Scout Report sent out

Noted in File

Location map primed

Approval or Disapproval Letter

Date Completed, P. & A, or op:

Op:

Pin map

A world of A & P

Water Shut-Off Test

Gas-Oil Rario Test

Well Lon Filed

in NID File	Checked by Chief
R Sheet	Copy NID to Field Office
o ation Map Pinned	Approval Letter
ard Indixed	Disapproval Letter
W R for State or Fee Land	되겠 다. 그의 그릇들은 이렇게 되었다면 하다니다.
Date Well Completed	Bond relaysed State of Fee Land
D 1 : s Log	57
E L E-I	GR GR-N Micro

b
b



(SUBMIT IN TRIPLICATE)

a T	
₩.	T

Lease No.

Budget Bureau No. 42–R359.4. Approval expires 12–31–60.

indian A	rgency		ST.	• 54	-
-14-	20-	401	-4) 9	
Allottee					

-14-20-603	-4	09	
Allottee			

UNITED STATES DEPARTMENT OF THE INTERIOR **GEOLOGICAL SURVEY**

NOTICE OF INTENTION TO DRILL		SUBSEQUENT R	EPORT OF WATER	SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT R	EPORT OF SHOOTI	NG OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT	-OFF	SUBSEQUENT R	EPORT OF ALTERI	NG CASING	
IOTICE OF INTENTION TO REDRILL OR REPAI		SUBSEQUENT R	EPORT OF REDRIL	LING OR REPAIR	
IOTICE OF INTENTION TO SHOOT OR ACIDIZE				ONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CA	ISING	SUPPLEMENTAR	RY WELL HISTORY.		
NOTICE OF INTENTION TO ABANDON WELL					
(INDICATE ABOVE	BY CHECK MARK NAT	ure of Report,			10 00
			was 21		, 19
ell No. A-1 is located 1/A Sec. 32 (A Sec. and Sec. No.)	Alg	S line and	ft. fr	om $\left\{egin{array}{c} \mathbb{E} \ \mathbb{W} \end{array} ight\}$ line of s	sec 32 _
last Decert Creek S	en Juan Co			Utah	
(Field)	(County or St	ıbdivision)		(State of Territory)	
ne elevation of the derrick floor	above sea level	is f	t.		
	×				
	DETAILS	OF WORK	S		
ate names of and expected depths to objective	ve sands; show sizes, w g points, and all other	reights, and lengt	ths of proposed cas	ings; indicate muddin	g jobs, cemen
	, position and an oction	TITLE OF SHAPE BE OF			
ing					
	ll this we	11 with	POLARY &	cels to se	estim
It is proposed to dri	ll this we & the love	ll with	of the u	ools to an pper Parad	estim ex for:

I understand that this plan of work must receive approval in writing b	y the Geological Survey before operations may be commenced.
Company Continental Oil Company	
Address Ben 698	
Durango, Colorado	By Bully 4000
	Title District Superintendent
	litle



CONTINENTAL OIL COMPANY

Durange, Celerade Bex 698 June 26, 1957

State of Utah Oil and Gas Conservation Commission Salt Lake City 14, Utah

Gentlemen:

Attached herewith are corrected copies of Sundry Notices and Reports on Wells reporting location of our East Desert Creek Navajo "A" #3 well to be drilled. These replace the reports sent to you on June 24 and give correct description of proposed well.

Very truly yours,

Builon Call

Burton Hall District Superintendent Durango District Production Department

JBH/lnk Encl: 2



Continental Cil Company Box 698 Durango, Colorado

Contlement

This is to seknowledge receipt of your notice of intention to drill Well No. A-3, which is to be located 535 feet from the north line and 2059 feet from the west line of Section 34, Township 41 South, Range 24 Mast, San Juan County, Utah.

Please be advised that insofar as this office is concerned, approval to drill said well is hereby granted.

However, said approval is conditional upon a plat being submitted in accordance with Rule C-4, General Rules and Regulations and Rules of Practice and Procedure, Oil and Gas Conservation Commission, State of Utah.

Yours very truly.

OIL & GAS CONSERVATION COMMISSION

CLEON B. FEE CHT SHORETARY

CBF: en

ec: Phil McGrath/ Jerry Long U.S.G.S. Farmington, New Mexico



 $\langle \langle$

CONTINENTAL OIL COMPANY

Durange, Celerade Bex 698 June 28, 1957 7/200 ST

The State of Utah Oil and Gas Conservation Commission Salt Lake City 14, Utah

Re: E. Desert Creek
Navajo "A" #3=
Intention to Drill

Gentlemen.

In acknowledgement of your letter dated June 27, 1957, we are enclosing a location plat for our East Desert Creek Navajo "A" #3 well.

We regret the inconvenience this matter has brought about.

Yours very truly,

flerlow Duck

Burton Hall District Superintendent Durange District Production Department

TJS/lnk Encl: 1

Form	9-331 b	
(Ann	1 1059\	



(SUBMIT IN TRIPLICATE)

Budget Bureau No. 42-R359.4 Approval expires 12-31-60.
DAVAJO

	Approval	l expires	12-31-60.	
Indian	A		PLAT	

UNITED STATES

DEPARTMENT OF THE INTERIOR **GEOLOGICAL SURVEY**

Allottee _			
	94	400	1.0
I anna Na	TO-MA	TU)	-60

SUNDRY NOTICES AND REPORTS ON WELI

NOTICE OF INTENTION TO REDRILL OR REPAIR WELL NOTICE OF INTENTION TO SHOOT OR ACIDIZE NOTICE OF INTENTION TO SHOOT OR ACIDIZE NOTICE OF INTENTION TO PULL OR ALTER CASING NOTICE OF INTENTION TO ABANDON WELL NOTICE OF INTENTION TO ABANDON WELL NOTICE OF INTENTION TO ABANDON WELL NOTICE OF INTENTION TO ABANDON WELL	NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF WATER SHUT-OFF
NOTICE OF INTENTION TO PULL OR ALTER CASING SUPPLEMENTARY WELL HISTORY.			
	NOTICE OF INTENTION TO PULL OR ALTER CASING	-	SUPPLEMENTARY WELL HISTORY.

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Havajo			August 5	, 19 7 7
Well No. 4-3 is local	ted 535 ft. fr	om $\binom{N}{\bullet}$ line a	nd 2059 ft. from lir	ne of sec.
MV 1/4 Sec 34	ALS	245	8. L.284	
(¼ Sec. and Sec. No.)	(Twp.)	(Range)	(Meridian)	
Bast Desert Greek	San Juan	County	Vtah	
(Field)	(County	or Subdivision)	(State or Ter	ritory)

The elevation of the derrick floor above sea level is \$785. ft. (\$734° GR)

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Spudded 6-26-57, drilled w/retary toels, 12-1/4" hole to 275'. Reamed 17-1/2" to 225'. Ran 8 joints 13-3/8" surface casing, ee w/175 am. reg. Drilled 11" hele to 1500', ran 46 joints 8-5/8" intermedial pasing, comented w/200 macks reg. Drilled to 5458, cored 5458-5630; production casing, comented w/150 sacks regularmized with 36 Cu. Ft. Stratocrete followed with 85 am meat concrete fellowed w/45 am regular mixed w/40 gals Latex. Perforated, acidised and ran 17) jts. = 2-7/4" tubing. Rig released 7-30-57. Completed in Paradox fermation as a flowing well.

Company	Continental Cil Company		
Address	P. O. Box 698		ORIGINAL SIGNED BY:
	Durango, Colorado	Bv	BURTON HALL
		Title_	District Superintenden

Location Flat of Continental Oil Co. Navajo A-3

East Desert Creek Field.

	DAVIS No 1 0
2 8	Continente!
	Continental No2
	Centinental 1403
33	39

I. Horold Burd, a registered Surveyor, state of Wyoming, do hereby certify this plat is true and correct and made from information on file in this office. 5-14-64

Location
535' From North line
2059' From West line
sec 39, T, 415, R24E
son Juan County, Wish. ..

RO FUM

Judget Bureau No. 42-R355.4. Approval expires 12-31-60. W

Form 9-330

FOLD | MARK

Sec. 34

Indian Agency Navajo
U. S. LAND OFFICE
Lease 14-20-603-409
SERIAL NUMBER

LEASE OR PERMIT TO PROSPECT

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY



LOG OF OIL OR GAS WELL

		L CORRECTL							White	***
Company	Go	ntinent	al Oi	1 Co.		- Address		-	Burango	
Lessor or	Tract	Navajo)			Field	hite	Mesa	State	ah
Wall No.	A-3	Soc 34	. T 4	LS $24E_{N}$	Apridia I	, SLPM		Count	v Dan v	Man
Location	535	ft. $\left\{ egin{aligned} ar{\mathbf{N}} \cdot \ \mathbf{S} \end{aligned} \right\}$ of $_{-}$	N Lin	ne and 205	9. E.	of]	Line of .	Sec. 34	Ele	4745 RB
The	inform	ation given	herewit	th is a comp	plete a	and correct		of the well	and all work	done thereon
so far as	can be	determined	from al	ll available					NAL SIGNED ON H ALL	
DateN	ovem	ber 9, 1	.957	; g mm and and had man sing and had sign		-	Ti	$_{ m tle}$ Dis	strict Su	perintendent
The	su.mma	ry on this p	page is f	or the cond	ition o	of the well	at above	date.		#*-
Commen	ced dril	ling June	26	,	19.57	7 Finishe	d drillin	g July	30	, 19
						SANDS OF				
					•	te gas by G)				
No. 1, fr	o i n 1.11.	a <u>. </u>	::to;::	<u> FOME</u>	n a teans where	No. 4,	from	er en	to	
No. 2, fr	om 🚅		tö ;	200 33A	#350 35	No. 5,	from		to	ta taid i nd 500 gele XV Howard tell
lor3, fr	om .		to ديد	4 <u>5.*</u> 2.77.3	-21-20	No. 6,	from		to	erru erru er dag. Grandrik (186 4-erru)
mai M	. [6.37]	* * * * * * * * * * * * * * * * * * *	1 2 23	TAIDOD	TA NIT	WATER	SANDS	5 (0.00)	922 31	10 13 00
Vo I fr	. 15G :	alde ig	SMOKS to	2 0877 9		No 3	from	ાર્ટે લાગ્યું	in Le Cott	rain reined sitt for from
Jana fi	Name of the second		;3 *** (;-; ::::::::::::::::::::::::::::::::	SMITTSIITSIIT S— SKY⊋+ — 1	- 1972 - 198 - 0 *	No Maria	from:		TO PART OF A STATE OF A	CHAIR Andler:
.10. 2, 11	()M1	en sekig big	111111111111111111111111111111111111111	i e	ASINE	z perob	nom	3. 20.	14.38	
		1	7 1	قا		7.7	- 1		Perforated	*
Size casing	Weight per foot	inch	1,798.503	ke Amõui	nk :Ki	ind of shoe	Cut and pu	lied from		
2/011				<u> </u>			5 T CD 4 T		From— TQ—	Purpose
> -/	1.8#	8 rd.	U_	10 255	•	Reker	37 8 7			Surface
5/8*	1,8/F	or brigges we	U_	10 255	•	Reker	37 8 7			Surface
5/8	18#	or the work a off M the wel or bridges we 8 rg	U_	10 255	•	Reker	37 8 7			Surface
5/8* 2/9#***	1,8/1 -1,000 310 -1,000 310	ntere importa or the work a off withe wel or brigges we	U_	40 255 550 450 350 2150 250 2150 250 2150 250 250 250 250 250 250 250 250 250	c history c were con If or stat	y of the well new changes (the well has te kind of ma	Please in made in been dyn	nate in de tai the casing. s amited, give d, position: n		Aguing, together Tay, casing was Tay, buognerio Turbanedi Surface
5/8*: 5/8*: 11 2:	1,8/1 1,000 30	nterstimporta or the work a of in the wel or bridges we	U_	40 255 550 450 350 2150 250 2150 250 2150 250 250 250 250 250 250 250 250 250	c history c were con If or stat	Reker	Please in made in been dyn	nate in de tai the casing. s amited, give d, position: n		Surface
tt is Short ac	1,81 1,014 1,016 1,016 3,0	atone importa or the work a off in the wel or bridges we	mee to ha und its re i, trodis re parts	40 255 550 450 350 2150 250 2150 250 2150 250 250 250 250 250 250 250 250 250	CoF 3	OIL OR C	Please in the second of the se	state in de tai the casing, s amited, givo di pastitoni n		Surface
Size casing	V/here s	store importa	Mo to ha mage to ha mage to ha ha to real to ha	HISTORY TORY THE COMPLETE THE C	VND C	OIL OR C	AS WE and in the relationship.	state in de tai the casing, s amited, givo di pastitoni n		Meet records or
Size	Marke St.	et Nur	Mil mper sacks Mil tre fre mi	LAO 255 55 2 150 55 2 150 STATE AND ADDING A sof cement	Me	Baker to pill of the to pill of the to the major to the major thod the thod used displa	Mnq AG KEC AS WE Please : a reade in the been dyn refial uses	g: besinos e sunte ju de lai tu de la lai tu de la lai tu de la lai tu de lai tu de la lai tu de la lai tu de la lai tu de la lai tu de lai tu de la lai tu de la lai tu de la lai tu de la lai tu de lai tu de la lai tu de la lai tu de lai tu de la lai tu de	3. 4008-5 7. 50088	Meet records or
Size	Marke St.	et Nur	MI H= MA H= MI	LAO 255 550 150 150 150 150 150 16	Merstate Mercular Mer	Baker [a kind of rise [a kind	Mnq AG KEC AS WE Please : a reade in the been dyn refial uses	g: besinos e sunte ju de lai tu de la lai tu de la lai tu de la lai tu de lai tu de la lai tu de la lai tu de la lai tu de la lai tu de lai tu de la lai tu de la lai tu de la lai tu de la lai tu de lai tu de la lai tu de la lai tu de lai tu de la lai tu de	3. 4008-5 7. 50088	Meet records or
Size	Marke St.	et Nur	MI	LAO 255 550 1569 157 157 158 158 158 168 168 159 168 168 159 168 168 159 168 168 159 168 168 159 168 168 159 168 168 159 168 168 168 159 168 168 168 159 168 168 168 159 168 168 168 168 159 168 168 168 168 168 168 168 168 168 168	Me state of the st	Haker The special of the well has control of the well	Mnq Mc BEC AS WE Reach in the search of the	d, position and the cashing as the fact in de tail the cashing a second control of the cashing and the cashing	Amount of	Surface Surface Surface Surface Surface Surface Surface Surface
Size	Marke St.	et Nur	MI	LAO 255 55 2 150 55 2 150 MISLORY UDDING A of cement cks regulacks regulacks regulacks ft. Str	Of Reat	Baker The property of the second of the sec	Remen Treuse in the reads in th	d, position and the cashing as the fact in de tail the cashing a second control of the cashing and the cashing	Amount of	mud used Lund used Lund cashe was Lund cash
Size casing	Where s	or profess as sure the mark a sure to the mark a sure to the sure	Miles Sacks Sacks Sacks Sacks	LAO 255 55 2 150 55 2 150 MISLORY UDDING A of cement cks regulacks regulacks regulacks ft. Str	Of Reat Of Jet Mee C PIECOL C DE C Me Lar Llar Llar Watoc SS AN	Baker To provide the second of the second o	ters	i; pastion; results, sanited, give	Amount of	mud used Lund used Lund cashe was Lund cash

5626	Silen useu	Explosive used — — —	Date	Dopon sites	Depth deaned out	
				- 4400000000000000000000000000000000000		
		TOO	Ve lieed			
otary tools v	were used from	Surface feet to	650 TD feet	, and from	feet to	fee
able tools we	re used from	feet to	feet	, and from	feet to	fee
Nove nbe		1	DATES			c m
		., 19 <i>5</i> 7	_	_	ust 16	
	water; and	est 24 hours was 2			2.1 @ 60° API	
	İ					
Rock pre	ssure. lbs. per so	ours . in	Les diagnes		ine on gas One only of order a One file only	1100
24001 F10		i in surviva areas areas in a second em i		A CONTRACTOR OF A CONTRACTOR O	Talka Turk surakun Turk Bura surak surakun Turk	e visak Nobac
			contra	actor:		Drille
		, Driller		1.50	ng Co.	Drille
	*-=		ION RECORI			
FROM -	ТО	TOTAL FEET		FORMAT	MON	
188 120	2420 2755	232 335	Sinaru Cutler		u – Volovič Stratelje Griposladik od udao	200
55	3457	702	Organ I	Rock	BEE POR HELD	
57 53	5259	996	Cedar I Hermosa			
59	5650 TD	391	Parado	No.		+ 5 <u>;</u> \$ [
			and display in			
	5-78-Y-1-0-100 II-2		Company of the Compan			
	The same of the					
	***************************************		A CONTRACTOR OF THE PROPERTY O			
			The state of the s			
	5					
AB/Link	To the state of th					
1-9-57	19/31 04-4-		The Property of the Party of th			
ist: US	43(Z) SCATE	of Utah (2)	REW JBH		n et eller et en	er or or or or
Frob —	10-	LOLYF REEL	(OVER)	Korav.	EN(9)/ 16—48	094-4
	The state of the s	FORMATION !	secord-c	ontinued		The second of the second
	~		•	t fer ,		
		I L	edv dlyvey:	u or ihr ivi	LEDIUD	
364	* > 24	Party Total				
		C COMPANY CONTRACTOR OF CONTRA	A # 200/2			
		S C C C C C C C C C C C C C C C C C C C		- Serial - Tare - Learn o	CUBERT TO PROSPECT	
s or a second resource and second	S. Marginania approximate and a construction of the construction o	S Cartino		TO KIN	50f 14-20-503.	•#CG
- 					mey Mavajo	
				andget 20	: 25. 10. 43-11355.4. hpires 12-81-60.	

1/17

		1							
 	+	 	-					-	
 		 ļ	<u> </u>			 		ļ 	
 ! !	i	 17	1		-	 			
 		 -	ļ			 		H	
		 <u>.i.</u>				 		<u>.</u>	
		de G	*	3	ŀ			! !	
	-						Šą.		
	1	 X				 			

department of the interior UNITED STATES

Leader on Ferent to Proceed an

Indian Agency Mavajo

GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

The containary of this page is for the condition of the well at above dute. The Test blatmict Bulerintendent soffst as can be defermined from all evallable recercs. Signed - RIGHAL SIGNED BY: The insomation given berewith is a complete and correct record of the well and all work done thereon Company Continental St. So. Address Address State State

Tessor or Tract Mave 10 Field White Mess State

Well No. 3-3 Sec. 34 T. Ali 24 Meridian SLPM County Ser Juen

Location 235 M. S. of M. Line and 205 M. W. of Line of Sec. 34 Meridian Slevation

Chapter water continents to market

A CAM W (Denote was by Q) - 11 c

40 gallons latex. Perforated with 2 jets and 2 bullets per ft. from 5468-5518 and 5566-5592. Addized 5468-5518 with 500 gals mud acid and 3000 gals XFW. Acidized 5566-5592 w/500 gals mud acid and 2500 gals XFW. Ran 2-7/8" OD Tubing; rig released 7-30-57. Completed as a flowing well in the Paradox formation.

Spudded 6-26-57; drilled with retary tools 12;" hole to 275; reamed 17;" to 255; and ren 8 joints 12-3/8" surface casing, cemented with 175 sacks regular. Drilled 11" hole to 1500; ran 46 joints 8-5/8" intermediate casing, cemented with 200 sacks regular drilled to 5458; cored 5458-5630 feet. Drilled to 5650 TD. Ran 176 jts 5;" production casing, cemented with 150 sacks regular mixed with 38 cu. ft. Stratocrete followed with 85 sacks neat and followed with 55 sacks regular mixed with 60 gallons later. Perforated with 2 joint and 2 bullets per ft. from

It is (f the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "side tracked" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or balling. 13-3/2 125 3 74 4-10 2551 Baker

HISTORY OF OIL OR GAS WELL

(SUBMIT IN TRIPLICATES

4				12-31-60.
1	T 10		MAT	OLA

	UNITE	ED S	TATE	s.
DEPAR'	TMENT	OF	THE	INTERIOR
	GEOLOG	ICAI	SHE	VFV

Allottee	14-20-	403-	204
Lease No	·		

See. 26 SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO TEST WATER SHUT-OFF	 SUBSEQUENT REPORT OF WATER SHUT-OFF
4-848	

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA

	***************************************	October 24,	, 19_57
Well No. Havaje 3. is loca	ted S line a	nd 1960ft. from W line o	f sec. 28
51 / See 28 (4 Sec. and Sec. No.)	(Twp.) (Range)	SLPX (Meridian)	
CAHONE MESA (Field) Formerly East Anoth) The elevation of the derrick f	County or Subdivision) loor above sea level is 5046	(State or Territor))

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Set 32' of 13-3/8" conductor pipe w/dry hole digger. Spudded 7-20-57, Drilled w/rotary tools to 1281'; ran 40 jts. 9-5/8" \$6f casing, landed at 1281' RB; comented w/300 sacks 25 Gel coment & 75 cu ft. scalite followed w/150 sacks regular coment. Drilled to 6010' TB. Ran 145 jts. 5%" 14f casing; haded 0 6010' RB; comented w/50 sacks regular mixed w/50 cu. ft. Celite 25 Gel followed w/250 sacks regular and them followed w/400 gals. Scalmont Clotex-Coment mix. Perferated, acidised and ran 169 joints 2-7/8" tubing. Rig released 9-3-57. Completed in the Paradox formation and temperarily shut-in pending installation of pumping equipment.

Company	CONTINENTAL OIL COMPANY		8 + +
Address	BOX 698		ORIGINAL SIGNED BY:
	DURAMGO, COLORADO	Bv	BURTON HALL

34

(SUBMIT IN TRIPLICATE)

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

1000 No. 70352

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO TEST WATER SHUT-OFF	1	SUBSEQUENT REPORT OF WATER SHUT-OFF
--	---	-------------------------------------

December 2 , 19 58

Well No. is located 515 ft. from N line and 2059 ft. from W line of sec.

(¼ Sec. and Sec. No.) (Twp.) (Range) (Meridian)

WRISO MOSS SAN JUST COUNTY USAN
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 4745 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

We propose to work over our White Mees Navaje A-3 well as follows: pull tubing and production pecker, perferate with 3 1/2" fernation fracturing shots at 5486', 5507', 5514' and 5566', rum tubing and set packer at 5434', acid free with 19,750 gals. seid and 10,000 lbs. sand, and such in well.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company

Continental Oil Company

Address

Durange, Colorade

ORIGINAL SIGNED BY:
By BURTON HALL

Title District Superintendent

VAR-00 V908 (4), UTAH CAGCC (2), LWM, JMM 16-8437b-8

(SUBMIT IN TRIPLICATE)



Budget Bureau No. 42-R359.4. Approval expires 12-31-60.

ndian Agency	MAYAJO
research regerrey	

UNITED STATES DEPARTMENT OF THE INTERIOR **GEOLOGICAL SURVEY**

Allottee			
Lease No	-20-	603-	LO:
Conces			

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO SHOOT OR ACIDIZE SUBSEQUENT REPORT OF ABANDONMENT. NOTICE OF INTENTION TO ABANDON WELL NOTICE OF INTENTION TO ABANDON WELL			NOTICE OF INTENTION TO CHANGE PLANS		SUPPLEMENTARY WELL HISTORY	3
---	--	--	-------------------------------------	--	----------------------------	----------

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Mavajo		4	December 23,	, 19 58
Well No. 4-3 is l	ocated 535 ft. fr	$\{0, 1, 1, \dots, N\}$ line and	d 2059 ft. from line of	sec. 🤼
(4 Sec. and Sec. No.)	TALS	RZAB	S.L.B.M.	
(14 Sec. and Sec. No.)	(Twp.)	(Range)	(Meridian)	
White Mesa	See Jeen	County	Vtah	
(Field)	(County	y or Subdivision)	(State or Territory)	

The elevation of the derrick floor above sea level is 4745 ft.

DETAILS OF WORK

ected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cement-ing points, and all other important proposed work)

Moved on Signal Oil Field Service Co. workever rig and killed t water. Pulled production packer and perforated with one 5/8" bear gan shot at 5486', 5907', 5514' and 5568', Set packer at 5434' and acidised with 500 gals. BDA, 3250 gals. IPW, 1000 gals. frac acid and treated with 15,000 gals. frac acid carrying 10,000 lbs. cand. Pulled packer, landed tubing at 5539' and swebbed. Ran rods and released rig to pump Final pump test report 12-17-58. Pumped 295 BOPD, cut 15 BS

Company	Continental Oil Company		
Address	Bex 3312		
	Durango, Colorado	Ву	ORIGINAL SIGNED BY: BURTON HALL
		Ti+le	District Superintendent

Mobil Oil Corporation

P.O. BOX 5444 DENVER, COLORADO 80217

January 14, 1985

Utah Divison of Oil, Gas and Mining 355 W. North Temple 3 Triad Center, Suite 350 Salt Lake City, Utah 84180-1203

Attention: Ms. Dianne Nielson, Director

RECEIVED

FEBOLL

DIVISION OF OIL GAS & MINING

RE: NOTICES TO SUPERIOR OIL COMPANY

Dear Ms. Nielson:

As a result of the merger which became effective on September 28, 1984, The Superior Oil Companies ("Superior") is now a wholly owned subsidiary of Mobil Corporation.

Effective January 1, 1985, Mobil Of Corporation began acting on behalf of The Superior On Companies as Service contractor, for the purpose of performing comprehensive business management and related administrative services. To this end, Superior has entered into a Services Agreement with Mobil and has issued Powers of Attorney to certain Mobil employees, whereby Mobil has agreed to perform all of Superior's obligations and duties, and shall be entitled to enforce all of Superior's rights and privileges, including but not limited to all applicable Operating Agreements and leases (see attached). This shall include, without limitation, the making and receiving of payments, the giving and receiving of notices and other information, and the performance of all other related functions. Therefore, after December 31, 1984, notices to Superior or relative to its interests, assets or obligations should designate Mobil and be mailed to:

PERMITS ONLY

Mobil Oil Corporation P.O. Box 5444 Denver, Colorado 80217-5444 Attention: R. D. Baker (303) 298-2577

Enclosed is a list of all Superior wells. This list includes the well names, locations, API numbers and producing zone (if applicable).

We appreciate your consideration and cooperation. If you have any questions, please direct them to the undersigned.

Very truly yours,

Environmental & Regulatory Manager - West

Enclosure

SUPERIOR OIL

February 9, 1984

DIVISION OF GH., GAS & MINING

Hal Balthrop State of Utah Oil, Gas & Mining 4241 State Office Bldg Salt Lake City, Utah 84114

Re: Well Names

White Mesa/Gothic Mesa Units

San Juan County, Utah

Dear Sir:

Superior Oil Company has recently purchased Southland Royalty's interest in the White Mesa and Gothic Mesa Units and as of February 1, 1984 has taken over as operator. As operator we are in the process of establishing a standard for naming future wells to be drilled. In order for this system to be consistent existing well names will need to be changed. It is proposed that a system be implemented where by a well is named according to the section and 1/4-1/4 section in which the well lies.

Unless additional information is required Superior Oil will begin using the well names as cross referenced on the following attachments one week from the above date.

Sincerely,

SUPERIOR OIL COMPANY

James S. Andres

Engineer

JSA/1h Attach.

PROPOSED WELL NAMES WHITE MESA UNIT

WMU#	•		WMU#				WMU#	ŧ		e de la companya de l
TR	Sec.	API		TR dup	33-21	API	$\overline{}$	TR	24= Sec. 14	API
1 4/5 21E	23-21	16000	39	<u> </u>		1	(78 <u>)</u>	<i>12</i> 3 3		16418
3 " "	23-41	16001	40		33-32	15.352		/*	4-34	16449
4) " "	22-42	16437	41	-	34-12	1535			3-14	10254
4) (1	22 - 32 23 - 12	15759	42 43		34-32 35-12	<u> 15354</u>	81 82	<u> </u>	3-34 2-14	10253
6 "	23-12	16002	43 44		35-12	15521	(83)	1/1	10-41	15531
7 /	23-33	16003	45 .		35 - 23	15521	<u> </u>	11	9-21	10756
8_"	23-23	14004	46		34-43	19931 15755	85		8 - 41	15371
9 "	22-43	15160	(47)		34-43.	11:414	/86	"	10-32	15271
(10) "	22-23	16438	(48)			15356		1	11-11	10569
11 "	22-34	15761	(49)		33-23	11.445	-88	1,	11-14	10510
12 "	23-14	16006		15 24 =	32-23	15351	789	Water	Sply Well	70970
13	23-34	11208	51	/ 3 / 6	32-14	10.249	90	11	11 11	
(2) "	27-41	16439	52		32-34	15358		11	11 11	
15	27-21	16254	58		33-14	10245	92	11	u II	
16 "	28-41	16440	54	, , , , , , , , , , , , , , , , , , ,	33-34	15359	93	11	18 11	
17 "	27-12	15345	55		34-14	15360		11	11 11	i i i
18	27-32	15346	56		34-34	15361		18	11 11	
1/9 //	26-12	10563	57		35-14		196	- 15	11 11	
30 11	25-23	10564	58		35-34	15533	97	11	11 11	
21 //	27-43	15347		125 24E	1-41	NO API	-98	11	15 11	
22 //	27-23	15348	6040	75 24E	2-21	15534	99	11	11 11	
28 //	27-13	10284	61	11	3-41	15362	100	11	11 11	
24 //	28-43	15349	(62)	11	3-21	15.363	101	11	11 11	
25 "	28-23	10244	(63)	11	4-41	16446	, 102	11	11 11	
26) "	28-34	16441	64	//	4-21	15364	103	11	11 11	
Ž1 11	27-14	10285	65	11	6-32	10251	104	11	11 11	
28 " 29	27 - 14A	11343	66	"	4-12	10255	105	11	11 11	
	27-34	16255	(67)	11	4-32	15365	106		24 E 4-42	30018
30 11	26-14	10565	6 8)	//	3-12	15366	107			30098
31,	25-14	15525	69	. //	3-32	15367	108	11	34-42	30102
252	25-34	10566		25 24 E	2-12	15535	109		24E 4-33	30292
33	36-21	15526	71		2-32	15536	110		14E 3-11	30243
3/4	35-41	15527	72	/1	2-23	10568	IN	11	3-22	30294
35	35-21	15518	73	"	3-43	15368	112		24£ 34-22	30295
36	34-41	16442	(74)	//	3-23	16447	113	<i>ii</i>		30296
37	34-21	15350	(75)	11	4-43	15369		Propos		d.303,29
<u>38)</u> 39	33-41	16443	76	11	4-23	15370	115		, , , , ,	30530
39	33-21	15351	M	j/	5-13	16523	1 170	415 2	14E 35-13	30331

Form 3160-5 Vovember 1983) Formerly 9-331) DEPARTMENT F THE INTERIO BUREAU OF LAND MANAGEMENT	SUBMIT IN TRIPLI (Other instructions R verse side)	Form approved. Budget Bureau No. 1004-0135 Expires August 31, 1985 LEASE DESIGNATION AND SERIAL NO. 14-20-603-409 6. IF INDIAN, ALLOTTEE OR TRIBE NAME
SUNDRY NOTICES AND REPORTS OF ONE of the control of	N WELLS k to a different reservoir. locals.)	NAVAJO
OIL GAS OTHER		7. UNIT AGREEMENT NAME WHITE MESA UNIT 8. FARM OR LEASE NAME
SUPERIOR OIL COMPANY 3. ADDRESS OF OPERATOR P. O. DRAWER 'G', CORTEZ, COLORADO 81321	RECEIVED	9. WELL NO. #34-21 (#37)
 LOCATION OF WELL (Report location clearly and in accordance with any St See also space 17 below.) At surface 	MAY 7 1984	GREATER ANETH
535' FNL & 2059' FWL	DIVISION OF OIL GAS & MINING	11. SHC., T., R., M., OR BLK. AND SURVEY OF ARMA SECTION 34, T41S, R24E
14. PERMIT NO. 43-037-15350 15. ELEVATIONS (Show whether DF, R. 4734 Ground	T, GR. etc.)	SAN JUAN UTAH
Check Appropriate Box To Indicate National Notice of Intention to: TEST WATER SHUT-OFF FRACTURE TREAT SHOOT OR ACIDIZE REPAIR WELL (Other)	WATER SHUT-OFF FRACTURE TREATMENT SHOOTING OR ACIDIZING (Other) (NOTE: Report results	REPAIRING WELL ALTERING CASING ABANDONMENT* of multiple completion on Well letion Report and Log form.)
17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent of proposed work. If well is directionally drilled, give subsurface location nent to this work.) *	details, and give pertinent dates, ns and measured and true vertice	including estimated date of starting any all depths for all markers and zones perti-
 MIRU workover rig. POH w/ rods & pump. Tag bottom. POH w/ production equipment drill to PBTD (5622'). RIH w/ 5-1/2" casing scraper to PBTD, hy MIRU wireline unit. Run GR-CCL from PBT perforations. POH w/ logging tool. RIH (5518-32' w/ 2 JSPF). POH w/ casing gum RIH w/ RBP, retrieving head, packer & 2-6. Selectively acidize D.C. Zones I & II w/ Swab back load fluids immediately, isola Retrieve RBP & POH. RIH w/ production equipment. RDMO workover rig. 	dro-testing tbg to on the dro-testing tbg to on the to 5300' to verify when the two wireline under the tbg. Test for 8500 gallons 28% Ho	ole. Bail hole w/ sandling 6000 psi. POH w/ scraper. y depth of existing perforate Desert Creek I it. communication. CL acid.

8. I hereby cereify that the foregoing is true and corre	ct			
SIGNED James S. Andres	TITLE Engineer	DATE _	5-4-84	
(This space for Federal or State office use)				
APPROVED BY	TITLE	DATE _	- 1	
CONDITIONS OF APPROVAL IF ANY				

Formerly 9-331) UNITED STATES SUBMIT IN TRIPLIC (Other instructions THE INTERIOR verse side) BUREAU OF LAND MANAGEMENT	Budget Bureau No. 1004-0135 Expires August 31, 1985 5. LEASE DESIGNATION AND SERIAL NO. 14-20-603-409
SUNDRY NOTICES AND REPORTS ON WELLS (Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)	6. IF INDIAN, ALLOTTEE OR TRIBE NAME NAVAJO
OIL CAS OTHER WELL WELL OTHER 2. NAME OF OPERATOR	7. UNIT AGREEMENT NAME WHITE MESA UNIT 8. FARM OR LEASE NAME
SUPERIOR OIL COMPANY 3. ADDRESS OF OPERATOR P.O. DRAWER 'G', CORTEZ, COLORADO 81321 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*	9. WELL NO. #34-27 10. FIELD AND POOL, OR WILDCAT
See also space 17 below.) At surface 535' FNL, 2059' FWL NWNE	GREATER ANETH 11. SHC., T., E., M., OR BLE. AND SURVEY OR AREA SEC. 34, T41S, R24E SLM
14. PERMIT NO. 15. BLEVATIONS (Show whether DF, RT, GR, etc.) 43-037-15350 4734 GR	12. COUNTY OF PARISH 13. STATE SAN JUAN UTAH
17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates proposed work. If well is directionally drilled, give subsurface locations and measured and true vertex former to this work.)* FORMERLY CALLED WHITE MESA UNIT #37 5-11-84: MIRU. POOH w/ production equipment. RIH w/ sandline drift-12-84: Made three runs w/ sandline drill. POH. RIH w/ bit, so POH. 5-13-84: MIRU wireline unit. Ran GR-CCL correlation log. Perfor (5518-32'/2 JSPF). POH. MIRU hydrotesters. RIH w/ page tubing to 5000 psi. Set packer at 5431'. Acidized Dese 28% MSR + 11750# rock salt. 6-14-84: Swabbed. 6-15-84: Swabbed.	ill. Cleaned out 10' of fil raper & 2-7/8" tbg to PBTD. ated Desert Creek I ker & 2-7/8" tubing, testing ert Creek I & II w/ 8500 gals
5-16-84: Swabbed. POH w/ tubing & packer. RIH w/ production equ	RECEIVED
	JUL 5 1984
18. Thereby carelly that the formular lecture and course	DIVISION OF OIL GAS & MINING
18. I hereby certify that the foregoing is true and correct SIGNED DAMES S. Andres TITLE Petroleum Engineer	DATE 6-28-84
(This space for Federal or State office use) APPROVED BY TITLE CONDITIONS OF APPROVAL, IF ANY:	DATE

WATER INJECTION

INJECTION WELL APPLICATION CHECKLIST

COMPANY Superior
WELL # 34-21 LOCATION Sec. 34 T. 415 R. 24E
DATE RECEIVED 8/6/89
LEGAL/ADMINISTRATIVE
TECHNICAL ADEQUACY
PUBLICATION 9-5-84 sent 8-27-84
CARD CHANGE
COMPUTER STATUS
APPROVAL STATUS 9-19-84
DENIAL REMARKS:





WATER INJECTION
#34-21

CHECKLIST FOR INJECTION WELL APPLICATION

UIC Forms	
Plat	
Surface Owners and Lease Holders	·
Schematic Diagram	
Frac Gradient Information	
Pressure and Rate Control	
Fluid Source	
Analysis of Injected Fluid	
Geologic Information	
USDW in the Area	
Analysis of Injected Formation	
Contingency Plans	
Mechanical Integrity Test	
Aquifer Exemption	

Folmerly 9–331) DEPARTM.	TED STATES SUBMIT IN OF THE INTERIOR verse side) LAND MANAGEMENT	5. LEASE DESIGNATION 14-20-603-4	31, 1985 AND SERIAL NO.
SUNDRY NOTICES (Do not use this form for proposals to use "APPLICATION"	AND REPORTS ON WELLS drill or to deepen or plug back to a different r FOR PERMIT—" for such proposals.)	6. IF INDIAN, ALLOTTES	OR TRIBE NAME
OIL X GAS OTHER		7. UNIT AGREEMENT NA White Mesa	그 하네요. 그렇게 그렇게 하다
2. NAME OF OPERATOR Superior Oil Company		8. PARM OR LEASE NAM	
3. ADDRESS OF OPERATOR	1005 Dominar CO 80202	9. WBLL NO. #34-21	
600 17th Street, Suite 19 4. LOCATION OF WELL (Report location clearly See also space 17 below.) At surface	and in accordance with any State requirements.	10. FIELD AND FOOL, O Greater And	eth .
At Surface: 535' FNL; 20 At Top Production Interval At Total Depth: Same		Sec. 34. T	11S, R24E, SI
	ELEVATIONS (Show whether DF, ET, GR, etc.)	12. COUNTY OR PARISE	18. STATE
43-037-15350	DF: 4745'; GR: 4734'	San Juan	Utah
16. Check Appropriate OF INTENTION	riate Box To Indicate Nature of Notice	Report, or Other Data SUBSEQUENT REPORT OF:	
PRACTURE TREAT MULTI SHOOT OR ACIDIZE ABAND		REATMENT ALTERING C	ABING
(Other) Convert to Injection	E PLANS (Other) (Normal Compiler)	Report results of multiple completion tion or Recompletion Report and Log fo	on Well
1. MIRU.	FORMERLY NAMED WMU #37	RECEIN	/ED
 POOH w/production e RIH w/plastic coate RDMO. 		AUG 6	1984
		DIVISION (GAS & MI)F OIL NING
18. I hereby certify that the foregoing is true	s.f.d coprect		
SIGNED ARMANDO SAFTY. (This space for Federal or State office us	by 4.5, TITLE ENGINEER	2-2 stad	-84
APPROVED BY CONDITIONS OF APPROVAL IF ANY:	TITLE	DATE	

*See Instructions on Reverse Side

FORM NO. DOGM-UIC-1 (Revised 1982)

STATE OF UTAH DIVISION OF OIL, GAS, AND MINI ROOM 4241 STATE OFFICE BUILDING SALT LAKE CITY, UTAH 84114 (801) 533-5771 (RULE I-5 & RULE I-4)

IN THE MATTER OF THE APPLICATION OF Superior Oil Company	CAUSE NO.
ADDRESS 600 17th Street, Suite 1500S Denvér, CO ZIP 80202	ENHANCED RECOVERY INJ. WELL
INDIVIDUAL PARTNERSHIP CORPORATION CORPORATION DISPOSE OR	DISPOSAL WELL LP GAS STORAGE EXISTING WELL (RULE 1-4)
INJECT FLUID INTO THE WMU #34-21 WELL SEC 34 TWP. 41S RANGE 24E	

Comes now the applicant and shows the Corporation Commission the following:

1. That Rule I-5 (g) (iv) authorizes administrative approval of enhanced reovery injections, disposal or LP

Gas storage operations.

2. That the applicant submits the following information.

White Mesa	Well N	#34-21		White	Mesa		San Juan
ocation of Enhanced Recovery 535		2059 FWL	34		Twp. 41S		Rge. 24E
lew Well To Be Drilled Yes No Q	Old	Well To Be Conver	ned No 🗆		Y	•• ∑ No □	State What
Depth-Base Lowest Known Fresh Water Within ½ Mile 1432	Do Oi	es Injection Zone Co I-Gas-Fresh Water V	ontoin Vithin	% Mile YES			Oil & Gas
ocation of Production			Geolo and	gic Name(s) Depth of Sou	Isma Dese	y (5500 rt Cree	') 永 (5600')
Geologic Name of Injection Zone Desert Cr	eek		Inter	of Injection to 15474!	te55	541	minus b)
	474	b. Base of fresh	Water	1432'	Intervening	·incurres (=	4042
Is the Intervening thickness sufficient without additional data?	to show	fresh water will be	YES	cted XX6			
Lithology of Intervening Zones	s	ee Item 4(i	i) o	n Attach	ment #1		
Injection Rates and Pressures	M	aximum			2800	B/ P	D SI
The Names and Addresses of Those	te Whem	Notice of Applicati	ion She	uld be Sent.			
						1-14	Shan lon H.
Sinte of Colorado)		ARMANDO	SAENZ	Applicant	Januar prins
Donread				anatly a	ppepred	DIVA	1. 17 1010C
Before me, the undersign known to me to be the persor outh states, that he is duly a therein, and that said report	uthori	ed to make the	ND apo	to the above report of	re instrument and that he t	t, who be nas know	ledge of the facts sta
Suscribed and sworn	o befor	e me this		- gay of	W TWY	1. 1	· MAHAA

(OVER)

Notary Public in and for

ropm dugm-UIC-2 Rule 1-5 (b) 2 Revised 1982)		be filed with				ed)	COUNTY LEASE NO.	COMPLE	TION & TEST DATA BY P	RODUCING FORMATION 2	
	DEP	ARTMENT CF	NATURAL F ON OF OIL G	RESOURCES AS, AND MININ	AND ENE	KG1		FORMATION	DESERT CREEK		
PI NO		100	m 4241 State (Office Building Utah 84114			2477	SPACING & SPACING ORDER NO.			
		COM	PANY OPERAT	COO 37	uperior	oil Co	mpany ite 1500S	CLASSIFICATION (DISPOSAL WELL, ENHANCED RECOVERY, LP GAS STORAGE)	Oil		
		700	e Address _ Denve	er, CO	STATE	ZIP 8020	02	PERFORATED	5468'-5518'		
*		1	ANAME WI	nite Mes	awel	L NO#	34-21		5566'-5592'		
		DENU.	JNG STARTED	6-26 19	57 DRILLIN	10 FINISHE	7-24 19 57 7-30-57	INTERVALS			
- - -		DAT	OF FIRST PRO	E NE	NW	_ COMPLET	ED7-30-57				
<u> </u>		. L. L. WEL	2105 er en	- K - 101	c + 205	9_ FT. FR	OM WL OF K SEC.		5468'-5518'	500 gals mud a	cid + 3000 ga
Lor ota Vreti		1157	ATION DERRI	CK FLOOR	4745	_ GROUND	OM WL OF 4 SEC.	ACIDIZED?	XF0; 5566'-55	92'500 gals	mud acid + 250
and Outlin											gals XFW
TYPE COMPLETE	ЮН										
Single Zene Muliiple Zene			-					FRACTURE TREATED?			
			-								
Comingled								INITIAL TEST DATA			
DOCATION EXCENT								Date	7-30-57		
			OIL OR G	AS ZONES				Oil, bbl./day	252		
Heme		From	To.		łame	Fr	om Te	Oil Gravity	42.1 @ 60°		
·								- Gas, Cu. Ft./day	149M CF	C	G
Desert Cr	eek	5452	5612					Gas-Oil Ratio Cu. Ft./Bbl.	590		
								Water-Bbi./day	2		
								Pumping or Flowing	Flowing		
****	****		CASING	A CEMENT				CHOKE SIZE	22/64"		
		ng Sel	-	Cag. Test		Ceme	nl	FLOW TUBING PRESSURE	80		
Site W	/gl.	Gend+	Fee!	Pal	Sax	Fillup	Тор	A record of the formati	ens drilled through, and	pertinent remarks are p	resented on the reverse.
13-3/8' 4	18#	H-40	250'		175		Surface		(Obertak)	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
	24#	J-55	1500'		200		652' •	I, the undersigned, being fit according to the records of	et duly swom upon outh,	state that this well recor of my knowledge and	d is true, correct and comp belief.
	14#	J-55	5650		280		38861		· ·		
5-1/2"	<u></u>							Telephone 863-260		AFNZ, ENGINEER	
					 				JUD		ist 1.84
		::::::::::::::::::::::::::::::::::::::	; 	<u> </u>	<u> </u>	56	501	Subscribed and swom before	re me this	loy of AUGU	The state of the
PACKEPS SET		IST ALSO BE AT				PTH _56		My Commission expires John 600 17th St. Suite Denver, Colorado 8	1500S	bebra I.	Iricario

White Mesa Unit Well #34-21

ATTACHMENT 1

RULE I-5: Application for Approval of Class II Injection Wells

- (a) Attached is Form DOGM-UIC-1.
- (b) (1) See attached Land Plat.
 - (2) Attached is Form DOGM-UIC-2.
 - (3) See attached wellbore sketch. (4)
 - i. The intervening thickness is over 4000' between the proposed injection interval and the deepest fresh water sand. Furthermore, all fresh water sands are behind 5-1/2" production casing. The annulus pressure will be monitored to insure no behind pipe communication occurs.
 - ii. Maximum Estimated Surface Pressure: 2800 psig Maximum Estimated Rate: 2000 BWPD.

FORMATION	DEPTH	LITHOLOGY
Chinle 8-5/8" Surface Casing	1432' 1500'	Shale
DeChelly	2515' 2755'	Sands tone Shale
Organ Rock Hermosa	4453'	Limestone Limestone
Ismay Gothic	5280' 5440'	Shale
Desert Creek Chimney Rock	5458' 5629'	Limestone Shale

- i. A throttling valve will be installed on the wellhead to control injection rates and pressures.
 - ii. The source of injection water will be Superior's production wells within the White Mesa Unit. The wells produce from the Ismay and Desert Creek formations with approximate depths of 5500' and 5600' respectively.
 - iii. The analysis of injection water is as follows: (as parts per million).

PH: CL:	6.5 16.700 ppm	Ca: Mg:	13,770 11,421	SO4: 25 H2S: 30
Fe:	3		109.8	Ba:
CaCo3:	18,470	co3:		Specific
		. •		Gravity
				1.0553

Well #34-21

- (5) Cont.
 - iv. The proposed injection zone is the Desert Creek formation. The zone is carbonate formation consisting of limestone, anhydrite and dolomite. This formation extends throughout the Paradox Basin and is underlain by the Chimney Rock Shale and is overlain by the Hermosa Limestone.
 - v. All fresh water zones are behind surface casing.
 - vi. The analysis of formation water (Desert Creek) is as follows: (as parts per million).

275 34,560 SO4: 6.7 Ca: PH: 3,645 H2S: 20 141,000 Mg: CL: HCO3: 390.4 Ba: 112 Fe: Specific CaCO3: 101,400 CO3: Gravity: 1.155

- (6) If the proposed injection well must be shut-in, the fresh water wells can also be shut-in.
- (7) N/A.
- (8) The Division will be notified of the date and time to monitor the mechanical integrity test.
- (9) There are not defective wells in this area.
- (10) N/A.

WHITE MESA UNIT #34-21
GREATER ANETH FITTER
SAN JUAN COUNTY,

PRESENT WELLBORE SKETCH

13-3/8", 48#, H-40 surface csg set at 255" w/175 sx cement to surface

8-5/8", 24#, J-55 intermed. csg. set at 1500' w/200 sx cement to 652'

Desert Creek Perfs:

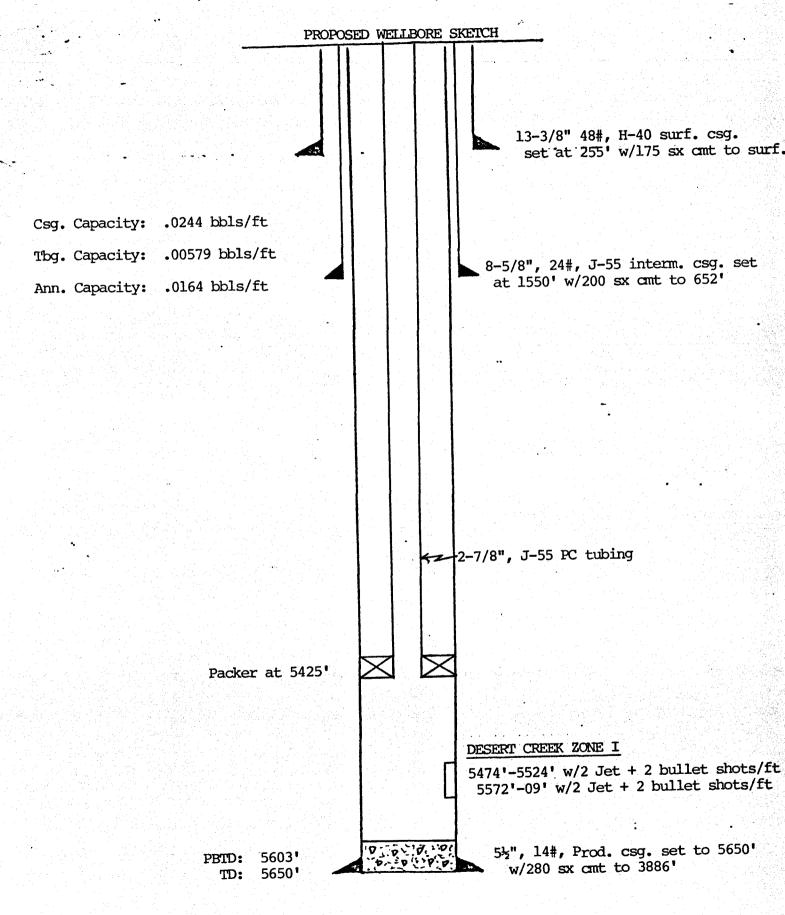
Zone I: 5474'-5524' w/2 Jet +

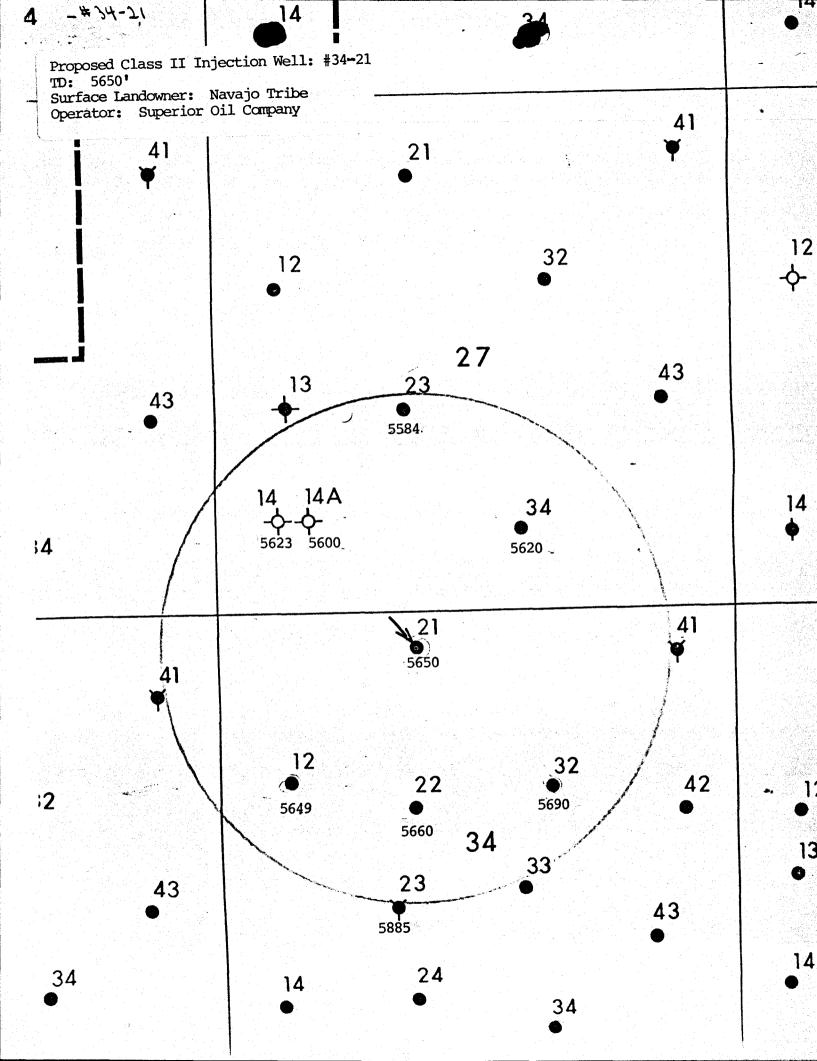
2 Bullet shots/ft

Zone II: 5572'-98' w/2 Jet + 2 bullet shots/ft

PBTD: 5603'
TD: 5650'

5½", 14#, prod. csg. set to 5650' w/280 sx cement to 3886' WHITE MESA UNIT #34-21
GREATER ANETH FIELD
SAN JUAN COUNTY, UTAH





	OF THE INT	ERIOR verse side)	Expires August 31, 1985 5. LEASE DESIGNATION AND SERIAL NO. 14-20-603-409
			6. IF INDIAN, ALLOTTEE OR TRIBE NAME
SUNDRY NOTION (Do not use this form for proposa Use "APPLICAT	CES AND REPORT Is to drill or to deepen or p TION FOR PERMIT—" for au	S ON WELLS lug back to a different reservoir.	Navajo
			7. UNIT AGREEMENT NAME
OIL X GAS OTHER		RECEIVED	White Mesa Unit
NAME OF OPERATOR		HECEIVLD	8. PARM OR LEASE NAME
Superior Oil Company			9. WELL NO.
ADDRESS OF OPERATOR		SEP 7 1984 Colorado 80202	
600 17th Street, Suit	e 1500S, Denver,		#34-21
LICATION OF WELL (Report location cie See also space 17 below.) At surface	arly and in accordance with	DIVISION OF OIL GAS & MINING	Greater Aneth 11. sec., T., B., M., OR BLE. AND
535' FNL; 2059' FWL;	Saction 34	GAO & MINITERE	SURVEY OR AREA
333 FNL; 2039 FWL;	Section 54		Sec. 34, T41S, R24E, SI
4. PERMIT NO.	15. ELEVATIONS (Show wheth	ier DF, RT, GR, etc.)	12. COUNTY OR PARISH 13. STATE
43-037-15350	DF: 4745'; GR	· 4734'	San Juan <u>Utah</u>
			Other Dete
Check Ap	propriate Box to Indica	ite Nature of Natice, Report, o	
NOTICE OF INTENT	non to:	SUBA	SEQUENT REPORT OF:
TEST WATER SHUT-OFF	TLL OR ALTER CASING	WATER SHUT-OFF	BEPAIRING WELL
FRACTURE TREAT	ULTIPLE COMPLETE	FRACTURE TREATMENT	ALTERING CASING
SHOOT OR ACIDIZE X	BANDON*	SHOOTING OR ACIDIZING	ABANDONMENT*
REPAIR WELL C	HANGE PLANS	(Other) Papert res	uits of multiple completion on Well
(Other) Convert to Inject	rtion	Completion or Reco	impletion Report and Log torm.)
 DESCRIBE PROPOSED OR COMPLETED OPEF proposed work. If well is direction nent to this work.) * 	nally drilled, give aubaurface FORMERLY NAMED W		tes, including estimated date of starting any rtical depths for all markers and zones perti-
nent to this work.	FORMERLY NAMED W		
This sundry is h	FORMERLY NAMED W	MU #37	
This sundry is h	FORMERLY NAMED W	MU #37	
This sundry is b 1. MIRU. 2. POOH w/production	FORMERLY NAMED Witted resubmitted a equipment.	MU #37 . que to a change in th	e planned procedure.
This sundry is h 1. MIRU. 2. POOH w/production 3. RIH w/packer and (i) If communication	FORMERLY NAMED We being resubmitted a equipment. test for communited, squeeze all	MU #37 āue to a change in the cation between Desert perfs with 600 sx cmt.	e planned procedure. Creek Zones I & II. Drill out to 5565'.
This sundry is h 1. MIRU. 2. POOH w/production 3. RIH w/packer and (i) If communicate Perforate Des	FORMERLY NAMED We being resubmitted the equipment. test for communited, squeeze all sert Creek Zone I	MU #37 due to a change in the cation between Desert perfs with 600 sx cmt. (5778'-84'; 88'-92';	creek Zones I & II. Drill out to 5565'. 5501'; 05'-07'; 12'-24';
This sundry is h 1. MIRU. 2. POOH w/production 3. RIH w/packer and (i) If communicate Perforate Des 37'-42'; 50'	FORMERLY NAMED We being resubmitted the equipment. test for communited, squeeze all sert Creek Zone I	MU #37 due to a change in the cation between Desert perfs with 600 sx cmt. (5778'-84'; 88'-92';	creek Zones I & II. Drill out to 5565'. 5501'; 05'-07'; 12'-24';
This sundry is h 1. MIRU. 2. POOH w/production 3. RIH w/packer and (i) If communicate Perforate Des 37'-42'; 50'-additives.	FORMERLY NAMED We being resubmitted the equipment. test for communited, squeeze all sert Creek Zone I-54'/2 JSPF)). A	MU #37 due to a change in the cation between Desert perfs with 600 sx cmt. (5778'-84'; 88'-92'; cidize Desert Creek I	Creek Zones I & II. Drill out to 5565'. 5501'; 05'-07'; 12'-24'; w/9000 gals 28% HCl +
This sundry is h 1. MIRU. 2. POOH w/production 3. RIH w/packer and (i) If communicate Perforate Des 37'-42'; 50'-additives. (ii) If not communicate perforate Design (iii) III III III III III III III III III	FORMERLY NAMED We being resubmitted to equipment. test for communited, squeeze all sert Creek Zone I-54'/2 JSPF)). A	MU #37 due to a change in the cation between Desert perfs with 600 sx cmt. (5778'-84'; 88'-92'; cidize Desert Creek I se additional Desert Cr	e planned procedure. Creek Zones I & II. Drill out to 5565'. 5501'; 05'-07'; 12'-24'; w/9000 gals 28% HCl +
This sundry is h 1. MIRU. 2. POOH w/production 3. RIH w/packer and (i) If communicate Perforate Desertion 37'-42'; 50'- additives. (ii) If not communicate perforate Desertion 27'-42'; 50'- additives.	resubmitted resubmitted requipment. test for communited, squeeze all sert Creek Zone I -54'/2 JSPF)). Anicated, perforat permanent inflata	MU #37 due to a change in the cation between Desert perfs with 600 sx cmt. (5778'-84'; 88'-92'; cidize Desert Creek I se additional Desert Cr	Creek Zones I & II. Drill out to 5565'. 5501'; 05'-07'; 12'-24'; w/9000 gals 28% HCl +
This sundry is h 1. MIRU. 2. POOH w/production 3. RIH w/packer and (i) If communicate Perforate Des 37'-42'; 50'- additives. (ii) If not communicate perforate Des 37'-42'; 50'- additives.	resubmitted n equipment. test for communited, squeeze all sert Creek Zone I -54'/2 JSPF)). A nicated, perforat permanent inflata + additives.	MU #37 due to a change in the cation between Desert perfs with 600 sx cmt. (5778'-84'; 88'-92'; cidize Desert Creek I e additional Desert Creble BP at 5565'. Acid	Creek Zones I & II. Drill out to 5565'. 5501'; 05'-07'; 12'-24'; w/9000 gals 28% HCl + reek I (5537'-42'; 50'-54'/2 lize Desert Creek I w/8000
This sundry is has sundry is has sundry is has sundry is has a sundry is has sundry in his has had a his his has sundry in his has had a his his his had had his his his his had had his	resubmitted n equipment. test for communited, squeeze all sert Creek Zone I -54'/2 JSPF)). A nicated, perforat permanent inflata + additives.	MU #37 due to a change in the cation between Desert perfs with 600 sx cmt. (5778'-84'; 88'-92'; cidize Desert Creek I e additional Desert Creble BP at 5565'. Acid	Creek Zones I & II. Drill out to 5565'. 5501'; 05'-07'; 12'-24'; w/9000 gals 28% HCl + reek I (5537'-42'; 50'-54'/2 lize Desert Creek I w/8000
This sundry is h 1. MIRU. 2. POOH w/production 3. RIH w/packer and (i) If communicate Perforate Des 37'-42'; 50'- additives. (ii) If not communicate perforate Des 37'-42'; 50'- additives.	resubmitted n equipment. test for communited, squeeze all sert Creek Zone I -54'/2 JSPF)). A nicated, perforat permanent inflata + additives.	MU #37 due to a change in the cation between Desert perfs with 600 sx cmt. (5778'-84'; 88'-92'; cidize Desert Creek I e additional Desert Creble BP at 5565'. Acid	Creek Zones I & II. Drill out to 5565'. 5501'; 05'-07'; 12'-24'; w/9000 gals 28% HCl + reek I (5537'-42'; 50'-54'/2 lize Desert Creek I w/8000
This sundry is has sundry in his has had a his his has had a his his had had his his his had had had his his his his had had his	resubmitted n equipment. test for communited, squeeze all sert Creek Zone I -54'/2 JSPF)). A nicated, perforat permanent inflata + additives.	MU #37 due to a change in the cation between Desert perfs with 600 sx cmt. (5778'-84'; 88'-92'; cidize Desert Creek I e additional Desert Creble BP at 5565'. Acid	Creek Zones I & II. Drill out to 5565'. 5501'; 05'-07'; 12'-24'; w/9000 gals 28% HCl + reek I (5537'-42'; 50'-54'/2 lize Desert Creek I w/8000
This sundry is has sundry is has sundry is has sundry is has a sundry is has sundry in his has had a his his has sundry in his has had a his his his had had his his his his had had his	resubmitted n equipment. test for communited, squeeze all sert Creek Zone I -54'/2 JSPF)). A nicated, perforat permanent inflata + additives.	MU #37 due to a change in the cation between Desert perfs with 600 sx cmt. (5778'-84'; 88'-92'; cidize Desert Creek I e additional Desert Creble BP at 5565'. Acid	Creek Zones I & II. Drill out to 5565'. 5501'; 05'-07'; 12'-24'; w/9000 gals 28% HCl + reek I (5537'-42'; 50'-54'/2 lize Desert Creek I w/8000
This sundry is has sundry in his has had a his his has had a his his had had his his his had had had his his his his had had his	resubmitted n equipment. test for communited, squeeze all sert Creek Zone I -54'/2 JSPF)). A nicated, perforat permanent inflata + additives.	MU #37 due to a change in the cation between Desert perfs with 600 sx cmt. (5778'-84'; 88'-92'; cidize Desert Creek I e additional Desert Creble BP at 5565'. Acid	Creek Zones I & II. Drill out to 5565'. 5501'; 05'-07'; 12'-24'; w/9000 gals 28% HCl + reek I (5537'-42'; 50'-54'/2 lize Desert Creek I w/8000
This sundry is have a sundry a sundry is have a sundry is hard. It is have a sundry is have a sundry is have a sundry is hard. It is have a sundry is have a sundry is hard. It is have a sundry is hard in the sundry is hard in the sundry is hard. It is hard in the sundry is hard in the sundry is hard. It is hard in the sundry is hard in the sundry is hard. It is hard in the sundry is hard in the sundry is hard. It is hard in the sundry is hard in the sundry is hard in the sundry is hard. It is hard in the sundry is hard in the sundry is hard. It is hard in the sundry is hard in the sundry is hard. It is hard in the sundry is hard in the sundry is hard in the sundry is hard. It is hard in the sundry is hard in the sundry is hard in the sundry is hard. It is hard	resubmitted n equipment. test for communited, squeeze all sert Creek Zone I -54'/2 JSPF)). A nicated, perforat permanent inflata + additives.	MU #37 due to a change in the cation between Desert perfs with 600 sx cmt. (5778'-84'; 88'-92'; cidize Desert Creek I e additional Desert Creble BP at 5565'. Acid	Creek Zones I & II. Drill out to 5565'. 5501'; 05'-07'; 12'-24'; w/9000 gals 28% HCl + reek I (5537'-42'; 50'-54'/2 lize Desert Creek I w/8000
This sundry is has work) 1. MIRU. 2. POOH w/production 3. RIH w/packer and (i) If communicate Perforate Des 37'-42'; 50'-additives. (ii) If not communicate perforate Des 37'-42'; 50'-additives. (iii) If not communicate perforate Des 37'-42'; 50'-additives.	recomment. test for communited, squeeze allest Creek Zone I-54'/2 JSPF)). Anicated, perforate permanent inflata + additives. and 2-3/8" PC tub	MU #37 due to a change in the cation between Desert perfs with 600 sx cmt. (5778'-84'; 88'-92'; cidize Desert Creek I e additional Desert Creble BP at 5565'. Acid	Creek Zones I & II. Drill out to 5565'. 5501'; 05'-07'; 12'-24'; w/9000 gals 28% HCl + reek I (5537'-42'; 50'-54'/2 lize Desert Creek I w/8000
This sundry is have the sundry is have a sundry is hard. It have a sundry is have a sundry is have a sundry is have a sundry is hard. It have a sundry is have a sundry is hard. It have a sundry is hard in the sundry is hard in the sundry is hard. It have a sundry is hard in the sundry is hard. It have a sundry is hard in the sundry is hard in the sundry is hard. It have a sundry is hard in the sundry is hard. It have a sundry is hard in the sundry is hard in the sundry is hard. It have a sundry is hard in the sundry is hard. It have a sundry is hard in the sundry is hard in the sundry is hard. It have a sundry is hard in the sundry is hard in the sundry is hard. It have a sundry is hard in the sundry is hard in the sundry is hard. It has a sundry in the sundry is hard in the sundry is hard. It has a sundry in the sundry in the sundry in the sundry is hard. It has a sundry in the sundry in the sundry in the sundry is hard. It has a sundry in the sundry in the sundry in the sundry in the sundry i	receipt resubmitted test for communitied, squeeze all sert Creek Zone I-54'/2 JSPF)). A nicated, perforat permanent inflata + additives. and 2-3/8" PC tub	due to a change in the cation between Desert perfs with 600 sx cmt. (5778'-84'; 88'-92'; cidize Desert Creek I e additional Desert Creble BP at 5565'. Acidoning. Set packer at 54	Creek Zones I & II. Drill out to 5565'. 5501'; 05'-07'; 12'-24'; w/9000 gals 28% HCl + reek I (5537'-42'; 50'-54'/2 lize Desert Creek I w/8000 125'±. NU injection wellhead
This sundry is h 1. MIRU. 2. POOH w/production 3. RIH w/packer and (i) If communicate Perforate Des 37'-42'; 50' additives. (ii) If not communicate perforate Des 37'-42'; 50' additives. (iii) If not communicate perforate Des 37'-42'; 50' additives. (iii) If not communicate perforate Des 37'-42'; 50' additives. (iii) If not communicate perforate perforate Des 37'-42'; 50' additives. (iii) If not communicate perforate perforate Des 37'-42'; 50' additives. (iii) If not communicate perforate Des 37'-42'; 50' additives. (iii) If not communicate perforate Des 37'-42'; 50' additives. (iii) If not communicate perforate Des 37'-42'; 50' additives. (iii) If not communicate perforate Des 37'-42'; 50' additives. (iii) If not communicate perforate Des 37'-42'; 50' additives. (iii) If not communicate perforate Des 37'-42'; 50' additives. (iii) If not communicate perforate Des 37'-42'; 50' additives. (iii) If not communicate perforate Des 37'-42'; 50' additives. (iii) If not communicate perforate Des 37'-42'; 50' additives. (iii) All perforate Des 37'-42'; 50' additives.	recomment. test for communited, squeeze allest Creek Zone I-54'/2 JSPF)). Anicated, perforate permanent inflata + additives. and 2-3/8" PC tub	due to a change in the cation between Desert perfs with 600 sx cmt. (5778'-84'; 88'-92'; cidize Desert Creek I e additional Desert Creble BP at 5565'. Acidoning. Set packer at 54	Creek Zones I & II. Drill out to 5565'. 5501'; 05'-07'; 12'-24'; w/9000 gals 28% HCl + reek I (5537'-42'; 50'-54'/2 lize Desert Creek I w/8000 125'±. NU injection wellhead

FORM NO. DOGM-UIC-1 (Revised 1982)

STATE OF UTAH DIVISION OF OIL, GAS, AND MINING ROOM 4241 STATE OFFICE BUILD SALT LAKE CITY, UTAH 84114 (801) 533-5771 (RULE 1-5 & RULE 1-4)

	(KOLE	1-2 or ~ ~	,,
TTER OF THE APPLICAT	IIDaniv	·	CAUSE
600 17th Street, Denver, CO	, Suite 1500S zip <u>80202</u>	-	ENHANC
 ALPARTNERSHIP INISTRATIVE APPROVA UID INTO THEWMU	CORPORATION L TO DISPOSE OR #34-21 WE	_ :u	DISPOSA LP GAS S EXISTING

E NO. ED RECOVERY INJ. WELL L WELL TORAGE G WELL (RULE 1-4

APPLICATION

COUNTY, UTAH

Comes now the applicant and shows the Corporation Commission the following: 1. That Rule 1-5 (g) (iv) authorizes administrative approval of enhanced reovery injections, disposal or LP

reation of Enhanced Recovery 535 FNI.; 2059 FWI 34 Twp. 415 Rgs. 2 jection or Dispanal Well Yes, I No & Old Well To Be Converted Yes, I No & Old Well To Be Con		an Juan	Sar	esa	White Me	4-21		Mesa .	ose Name White Me
Pesh Bote Lowest Known epth-Bate Lowest Known opth-Bate Lowest Known resh Water Within ½ Mile 1432 Does Injection Zone Contain oil-Gas-Fresh Water Within ½ Mile YES EN NO Oil & Ga eration of Production wells within njection Source(s) the White Mesa Unit Description Zone De				Carina Test	Tw			ed Recovery 535'	cation of Enhanced jection or Disposal \
ocation of Production wells within Geologic Name(s) ond Depth of Source(s) the White Mesa Unit Coologic Name of Injection Zone Desert Creek a. Top of the Perforated Interval: 5474 b. Base of Fresh Water will be protected without additional data? Lithology of Intervening Zones See Item 4(ii) on Attachment #1 Injection Rates and Pressures Maximum 2600 Sent. State of Colorado Application Should be Sent. State of Colorado Application Application Should be Sent.		State What	Si	<u> </u>		Yesy No		illed] No 🕄	ew Well To Be Drill Yes []
production wells within and Depth of Source(s) Descrit Creek (5600"). Descrit	15			NO []	2 Mile 1C3 LB	Fresh Water With	Oil-Gas-F	n % Mile	resh Water Within !
Depth of Injection Interval 5474* to 5554* Interval 5474* to 5554* a. Top of the Perforated Interval: 5474* b. Base of Fresh Water: 1432! c. Intervening Thickness (a minus b) 4042 Is the Intervening thickness sufficient to show fresh water will be protected without additional data? Lithology of Intervening Zones See Item 4 (ii) on Attachment #1 Injection Rates and Pressures 2000 B/D The Names and Addresses of Those to Whom Notice of Application Should be Sent. State of Colorado ARMANIO SAFNZ Applicants Denver Denver)	k (5600')	t Creek	Deser	Depth of Source	0		Production	ocation of
Is the Intervening thickness sufficient to show fresh water will be protected yes. Without additional data? Lithology of Intervening Zones See Item 4 (ii) on Attachment #1 Injection Rates and Pressures Maximum		minus b)			vol 5474	In	eek	Desert Cr	Geologic Name of
Lithology of Intervening Zones See Item 4 (ii) on Attachment #1 Injection Rates and Pressures Maximum 2800 B/D 2800 PSI The Names and Addresses of Those to Whom Notice of Application Should be Sent. State of Colorado Applicants Denver		4042			1432		474 b.	orated interval: 5	a. Top of the Perfor
Injection Rates and Pressures Maximum 2800 PSI The Names and Addresses of Those to Whom Notice of Application Should be Sent. State of Colorado APPlicant Applicant Applicant Denver			•					thickness sufficient al data?	Is the intervening the without additional
Injection Rates and Pressures Maximum 2800 PSI The Names and Addresses of Those to Whom Notice of Application Should be Sent. State of Colorado APPlicant Applicant Denver				ent #1	on Attachm	Item 4(ii)	See I	vening Zones	Lithology of Interve
State of Colorado) ARMANDO SAENZ LAND Applicant Applicant Denver						m	Mazimu	nd Pressures	Injection Rates and
State of Colorado) ARMANDO SAENZ LAND Applicant Denver					ould be Sent.	ce of Application	to Whom Notic	Addresses of Those	The Names and A
State of Colorado Applicant Applicant Applicant Denver							<u> </u>		
State of Colorado Applicant Applicant Applicant Denver						e jedest			
State of Colorado Applicant Applicant Applicant Denver	Por A.	Slepen	and B						
County of Denver Denver Denver Before me, the undersigned authority, on this day personally appeared the who being by me denver me, the undersigned authority, on this day personally appeared.	Enz	R.	Applicant)			21015-01
The state of the s	duly swo	ing by me d	, who being	instrumen	ersonally app	y, on this day	ed authorit	enver e, the undersign	County of Den
Refore me, the undersigned authority, on this day personally before me, the undersigned authority, on this day personally before ment, who being by me a known to me to be the person whose name is subscribed to the above instrument, who being by me a known to me to be the person whose name is subscribed to the above instrument, who being by me a known to me to be the person whose name is subscribed to the above instrument, who being by me a known to me to be the person whose name is subscribed to the above instrument, who being by me a known to me to be the person whose name is subscribed to the above instrument, who being by me a known to me to be the person whose name is subscribed to the above instrument, who being by me a known to me to be the person whose name is subscribed to the above instrument, who being by me a known to me to be the person whose name is subscribed to the above instrument, who being by me a known to me to be the person whose name is subscribed to the above report and that he has knowledge of the oath states, that he is duly authorized to make the above report and that he has knowledge of the therein, and that said report is true and correct.		1	Ozl	7	ove report an	to make the a	authorized 1	the be the person	known to me i

SEAL

Netary Public in and for

(OVER)

1014 DUSM HIC (2018 1-5 (b) 2 (Revised 1982)	ITo.	be filed with	in 30 days af	ter drilling l	complete	,d) .	COUNTY LEASE NO.	E BLACK INK ONLY COMPLE	TION & TEST DATA BY PRO	oducing formation	3
	DEP	DTMENS CF	NATURAL R	ESOURCES /	AND ENE	RGY		FORMATION	DESERT CREEK		
API NO	7 200	100 100	ON OF OIL GA m 4741 State C	office Building			24E	SPACING & SPACING ORDER NO.			
		COM	PANY OPERATI	ansec. 34 Su	perior	Oil Car	rgr. 24E mpany te 1500S	CLASSIFICATION [DISPOSAL WELL, ENHANCED RECOVERY, LP GAS STORAGE]	Oil		
- - -		orne	E ADDRESS		·	8020	2	PERFORATED	5468'-5518'		
		1	N Denve	ite Mesa	LWE	I NO	4-21		5566'-5592'		
- - - -		DEAL ORAL	UNG STARTED	6-26 195			7-24 19 57 07-30-57	INTERVALS			
		PATI	E OF FIRST PRO	NE NE	NW v					oo sala mid a	rid + 3000 d
المسالم لا		1 1910	2105	M SL OF W SE	c = 20°	9_ FT. FRO	M WL OF W SEC. 4734'		5468'-5518'5 XF0; 5566'-559	00 gais mad a	mud acid + 250
la re	S	1153	ATION DERRIC	K FLOOR	1745	GROUND	4734	ACIDIZED?	XF@; 5566,-559	2 300 gazs	gals XFW
6 4 5), ti -;e t + # ++										
TYPE COMP		,						FRACTURE TREATED?			
Multiple Ze								INITIAL TEST DATA			
LOCATION EXC	CEPTION							z Date	7-30-57		
		* *************************************	OIL OR G	AS ZONES				Oil, bbl./day	252		
			1.		łam•	Fro	m Te	Oil Gravity	42.1 @ 60°		G
144	ime	from						Gas, Cu. Ft./day	149M CF	, cı	
			E C 3 2					Gas-Oil Ratio Cu. Ft./Bbl.	590		
Desert	Creek	5452	5612					Water-Bbi./day	370		
								Pumping or Flewing	2		
								CHOKE SIZE	Flowing		
EB-12 F-1-1-1		=1= =1====	CASING	& CEMENT					22/64"		
		ring Set	: ========	Cag. Yest		Cemer	11	FLOW TUBING PRESSURE			
2227 21722			:: ***********************************	Pul	Sax	Fillup	Tep	A record of the forma	tions drilled through, and	pertinent remarks are ; orse side)	presented on the reverse.
Site	₩g1.	Gende					1		•		
\$i to	=======	Grade H-40	250'		175		Surface			this well rece	rd is true, correct and com
13-3/8'	₩91. 48#	H-40	250'		175 200		Surface 652' •	I, the undersigned, being f		this well rece	rd is true, correct and com
\$i to	₩g1.							i, the undersigned, being for according to the records of Telephone 1863–260	irst duly sworn upon oath, I this office and to the bost	this well rece	rd is true, correct and com bollof.

TOTAL DEPTH 5650T

PACKEDS SET

My Commission expires July 12, 1986 600 17th St. Suite 1500S

GREATER ANEIH FIELD
SAN JUAN COUNTY, AH

PRESENT WELLBORE SKETCH

13-3/8", 48#, H-40 surface cs set at 255" w/175 sx cement to surface

8-5/8", 24#, J-55 intermed. csg. set at 1500' w/200 sx cement to 652'

Desert Creek Perfs:

Zone I: 5474'-5524' w/2 Jet + 2 Bullet shots/ft

Zone II: 5572'-98' w/2 Jet + 2 bullet shots/ft

PBTD: 5603'

TD: 5650

5½", 14#, prod. csg. set to 565 w/280 sx cement to 3886'

White Mesa Unit Well #34-21

ATTACHMENT 1

RULE I-5: Application for Approval of Class II Injection Wells

- (a) Attached is Form DOGM-UIC-1.
- (b) (1) See attached Land Plat.
 - (2) Attached is Form DOGM-UIC-2.
 (3) See attached wellbore sketch.

(3)

- i. The intervening thickness is over 4000' between the proposed injection interval and the deepest fresh water sand. Furthermore, all fresh water sands are behind 5-1/2" production casing. The annulus pressure will be monitored to insure no behind pipe communication occurs.
- ii. Maximum Estimated Surface Pressure: 2800 psig Haximum Estimated Rate: 2000 BWPD.

FORMATION	DEPTH	LITHOLOGY
Chinle 8-5/8" Surface Casing DeChelly Organ Rock Hermosa Ismay Gothic Desert Creek	1432' 1500' 2515' 2755' 4453' 5280' 5440' 5458' 5629'	Shale Sandstone Shale Limestone Limestone Shale Limestone Shale
Chimney Rock	7027	

- i. A throttling valve will be installed on the wellhead to control injection rates and pressures.
 - ii. The source of injection water will be Superior's production wells within the White Mesa Unit. The wells produce from the Ismay and Desert Creek formations with approximate depths of 5500' and 5600' respectively.
 - iii. The analysis of injection water is as follows:
 (as parts per million).

PH: CL: Fe:	per million 6.5 16,700 ppm 3 18,470	Ca: Mg:	13,770 11,421 109.8	SO4: 25 H2S: 30 Ba: Specific Gravity:
				1.0553

- (5) Cont.
 iv. The proposed injection zone is the Desert
 Creek formation. The zone is carbonate
 formation consisting of limestone,
 anhydrite and dolomite. This formation
 extends throughout the Paradox Basin and is
 underlain by the Chimney Rock Shale and is
 overlain by the Hermosa Limestone.
 - v. All fresh water zones are behind surface casing.
 - vi. The analysis of formation water (Desert Creek) is as follows: (as parts per million).

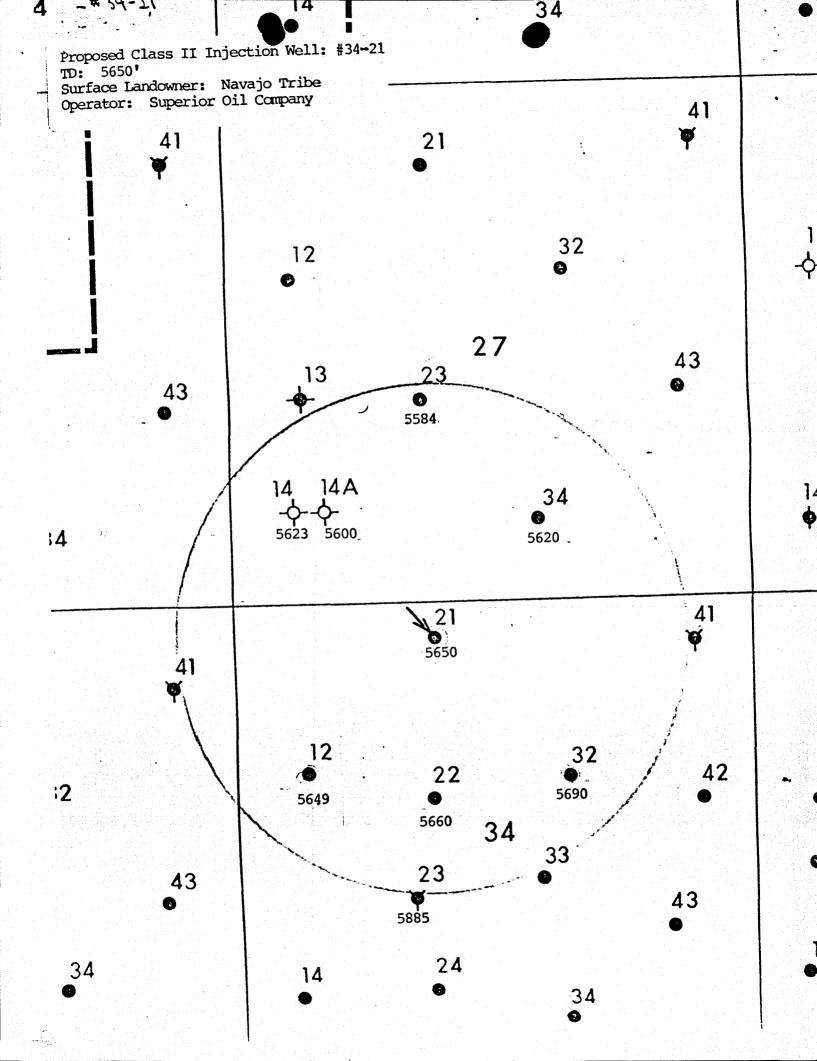
275 SO4: 34,560 6.7 Ca: PH: 20 H2S: 3,645 141,000 Mg: CL: 390.4 Ba: HCO3: 112 Fe: Specific CaCO3: 101,400 CO3: Gravity: 1.155

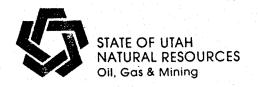
- (6) If the proposed injection well must be shut-in, the fresh water wells can also be shut-in.
- (7) N/A.
- (8) The Division will be notified of the date and time to monitor the mechanical integrity test.
- (9) There are not defective wells in this area.
- (10) N/A.

WHITE MESA UNIT #34-21 GREATER ANETH FIELD SAN JUAN COUNTY, UTA.

PROPOSED WELLBORE DIAGRAM

8-5/8", 24#, J-55 Interm. Csg. set at 1550' w/200 sx cement to 652' Csg. Capacity: .0244 bbls/ft Tbg. Capacity: .00579 bbls/ft Ann. Capacity: .0164 bbls/ft 2-7/8", J-55 PC tubing Packer at 5425' DESERT CREEK ZONE I 5478'-5554' O/A (2 JSPF) PBTD: 5566' 5½", 14#, J-55 set at 5650' TD: 5650' w/280 sx cmt to 3886'





Scott M. Matheson, Governor Temple A. Reynolds, Executive Director Dianne R. Nielson, Ph.D., Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

San Juan Record Legal Advertizing Monticello, Utah 84535

RE: Cause No. UIC-043

Gentlemen:

Attached hereto is a Notice of Application of Administrative Approval, before the Division of Oil, Gas and Mining, Department of Natural Resources, State of Utah.

It is requested that this notice be published ONCE ONLY, as soon as possible but no later than the $_{5th}$ day of $_{5theter}$. In the event that said notice cannot be published by this date, please notify this office immediately by calling 533-5771.

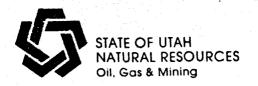
Upon completion of this request, please send proof of publication and statement of cost to the Division of Oil, Gas and Mining, 4241 State Office Building, Salt Lake City, Utah 84114.

Very truly yours,
DIVISION OF OIL, GAS AND MINING

MARJORIE L. LARSON

atunity employer + please recycle paper

Administrative Assistant



Scott M. Matheson, Governor Temple A. Reynolds, Executive Director Dianne R. Nielson, Ph.D., Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

Newspaper Agency Legal Advertizing 143 South Main Mezzanine Floor Salt Lake City, Utah 84111

RE: Cause No. UIC-043

Gentlemen:

Attached hereto is a Notice of Application of Administrative Approval, before the Division of Oil, Gas and Mining, Department of Natural Resources, State of Utah.

It is requested that this notice be published ONCE ONLY, as soon as possible but no later than the <u>5th</u> day of <u>September</u>. In the event that said notice cannot be published by this date, please notify this office immediately by calling 533-5771.

Upon completion of this request, please send proof of publication and statement of cost to the Division of Oil, Gas and Mining, 4241 State Office Building, Salt Lake City, Utah 84114.

Very truly yours, DIVISION OF OIL, GAS AND MINING

MARJORIE L. LARSON

Administrative Assistant

UIC-043

The publication was sent to the following:

Superior Oil Company 600 17th Street Suite 1500S Denver, Colorado 80202

Navajo Indian Tribe Window Rock, Arizona 85615

Bureau of Land Management Branch of Fluid Menerals U-(922) University Club Building Salt Lake City, Utah 84111 % Ed Gwynn

U.S. Environmental Protection Agency 1860 Lincoln Street ATTN: Mike Strieby Denver, Colorado 80295

Utah State Department of Health Water Pollution Control ATTN: Jerry Riding 150 W.N. Temple Salt Lake City, jUtah 84114

Newspaper Agency San Juan Record

> <u>//alllume</u> August 27/ 1984

AFFIDAVIT OF PUBLICATION

PUBLIC NOTICE

BEFORE THE DIVISION OF OIL, GAS AND MINING, DEPART-MENT OF NATURAL RE-SOURCES, STATE OF UTAH

IN THE MATTER OF THE AP-PLICATION OF SUPERIOR OIL COMPANY, FOR ADMINISTRA-TIVE APPROVAL TO INJECT WATER INTO CERTAIN WELLS IN SAN JUAN COUNTY, UTAH * * *

CAUSE NO. UIC-043

THE STATE OF UTAH TOALL INTERESTED PARTIES IN THE ABOVE ENTITLED MATTER.

ECEIVED

SEP 1 0 1984

IVISION OF OIL

BAS & MINING

Notice is hereby given that Superior Oil Company, 600 17th Street, Suite 1500S, Denver, Colorado 80202 has requested administrative approval from the Division to convert the below mentioned wells to enhanced recovery water injection wells as follows. ******** *

WHITE MESA UNIT

#35-12, Sec. 35, T41S, R24E #33-43, Sec. 33, T41S, R24E #34-43, Sec. 34, T4IS, R24E #34-34, Sec. 34, T4IS, R24E #33-34, Sec. 33, T4IS, R24E #4-34, Sec. 4, T42S, R24E #4-21, Sec. 4, T42S, R24E #3-21, Sec. 3, T42S, R24E #34-41, Sec. 34, T41S, R24E #34-41, Sec. 34, T4IS, R24E #34-32, Sec. 34, T4IS, R24E #34-14, Sec. 34, T4IS, R24E #34-14, Sec. 34, T4IS, R24E #34-12, Sec. 34, T4IS, R24E #34-12, Sec. 34, T4IS, R24E INJECTION INTERVAL: Desert Creek Formation 5474 feet to 5950 feet

MAXIMUM INJECTION PRES-SURE: 2800 psi

MAXIMUM INJECTION RATE: 2000 Barrels per day

This application will be granted unless objections are filed with the Division of Oil, Gas and Mining within fifteen days after publication of this Notice. Objections, if any, should be mailed to: Division of Oil, Gas and Mining, 4241 State Office Building, Salt Lake City, Utah 84114.

DATED this 24th day of August,

STATE OF UTAH DIVISION OF OIL, GAS AND MINING

s/ MARJORIE L. LARSON Administrative Assistant Published in The San Juan Record September 5, 1984.

My commission expires



I, Joyce Martin, duly sworn,
depose and say that I am the publisher of the San
Juan Record, a weekly newspaper of general circulation
published at Monticello, Utah, every Wednesday; that
<pre>notice of Application of Administrative Approval</pre>
Cause No. UIC-043
a copy of which is hereunto attached, was published in
the regular and entire issue of each number of said
newspaper for a period of 1 issues, the first
publication having been made on <u>September 5, 1984.</u>
and the last publication having been made on
Signature Joyce a- Marlin Publisher
Subscribed and sworn to before me this 5th
day of September , A.D. 1984.
Ingua Ladame
Notary Public Residing at Monticello, Utah

December 2, 1987



Affidavit of Publication

RECEIVED

SEP . 0 1984

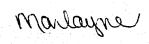
STATE OF UTAH,

County of Salt Lake

ss.

DIVISION OF OIL GAS & MINING

	Cheryl Gierloff	
BEFORE THE DIVISION OF OIL, GAS AND MINING DEPARTMENT OF NATURAL RESOURCES STATE OF UTAH CAUSE NO. UIC-043 THE MATTER OF THE APPLICATION OF SUPERIOR OIL OMPANY, FOR ADMINISTRATIVE APPROVAL TO INJECT IATER INTO CERTAIN WELLS IN SAN JUAN COUNTY, UTAH. THE STATE OF UTAH TO ALL INTERESTED PARTIES IN HE ABOVE ENTITLED MATTER. "Notice is hereby given that Superior Oil Company, 600 17th Inset, Suite 1500S, Denver, Colorado 80202 has requested ad- ministrative approval from the Division to convert the below heartfored wells to enhanced recovery water injection wells as MAINTE MESA UNIT	Being first duly sworn, deposes a legal advertising clerk of THE SA a daily newspaper printed in the general circulation in Utah, and City, Salt Lake County, in the St DESERET NEWS, a daily new English language with general cipublished in Salt Lake City, Salt State of Utah.	ALT LAKE TRIBUNE, English language with published in Salt Lake ate of Utah, and of the spaper printed in the rculation in Utah, and t Lake County, in the
#35-12, Sec. 35, T415, R24E #31-43, Sec. 34, T415, R24E #34-43, Sec. 34, T415, R24E #34-34, Sec. 34, T415, R24E	That the legal notice of which a	
#4-34, Sec. 4, T42S, R24E #4-21, Sec. 4, T42S, R24E #3-21, Sec. 3, T42S, R24E	Cause No. UIC-043 - Appli	cation of Superior
#34-41, Sec. 34, T415, R24E #34-32, Sec. 34, T415, R24E #34-23, Sec. 34, T415, R24E #34-14, Sec. 34, T415, R24E	Oil Company	
#34-21, Sec. 34, T415, R24E #34-12, Sec. 34, T415, R24E INJECTION INTERVAL: Desert Creek Formation 5474105950'		
MAXIMUM INJECTION PRESSURE: 2800 psi MAXIMUM INJECTION PRESE 2000 Borrels per day This application will be granted unless objections are filled with the Division of 011, Gas and Mining within tifteen days after jubilication of this Notice. Objections, if any, should be mailed to: Division of 011, Gas and Mining, 4241 State Office Building, Satt		
DATED MIS 24M day of August, 1984.		
DIVISION OF OIL, GAS AND MINING MARJORIE L. LARSON Administrative Assistant	was published in said newspaper o	on
	September 1, 1984	
	Legal	Advertising Clerk
Subscribed and sworn to before	me this 7th	day of
		aug or
September A	A.D. 1984	
	Gayee L	Marlar Notary Public
My Commission Expires		
July 23, 1986		
		OYCEL)





Scott M. Matheson, Governor Temple A. Reynolds, Executive Director Dianne R. Nielson, Ph.D., Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

September 19, 1984

Superior Oil Company 600 17th Street Suite 1500S Denver, Colorado 80202

Gentlemen:

RE: Injection Well Approval - Cause No. UIC-043

Administrative approval is hereby granted to convert the below referenced wells to enhanced recovery water injection wells. This approval is conditional upon full compliance with the UIC rules and regulations adopted by the Board of Oil, Gas and Mining, and construction and operation of the well as outlined in the application submitted.

#35-12, Sec. 35, T41S, R24E #33-43, Sec. 33, T41S, R24E #34-43, Sec. 34, T41S, R24E #34-34, Sec. 34, T41S, R24E #33-34, Sec. 33, T41S, R24E #4-34, Sec. 4, T42S, R24E #4-21, Sec. 4, T42S, R24E #3-21, Sec. 3, T42S, R24E #34-41, Sec. 34, T41S, R24E #34-32, Sec. 34, T41S, R24E #34-23, Sec. 34, T41S, R24E #34-21, Sec. 34, T41S, R24E #34-21, Sec. 34, T41S, R24E

If you have any questions concerning this matter, please do not hesitate to call or write.

Best regards

Dianne R. Nielson

Director

DN/CBF/mfp 010

BEFORE THE DIVISION OF OIL, GAS AND MINING DEPARTMENT OF NATURAL RESOURCES STATE OF UTAH

---00000---

IN THE MATTER OF THE APPLICATION OF SUPERIOR OIL COMPANY, FOR ADMINISTRATIVE APPROVAL TO INJECT WATER INTO CERTAIN

CAUSE NO. UIC-043

WELLS IN SAN JUAN COUNTY, UTAH :

---00000---

THE STATE OF UTAH TO ALL INTERESTED PARTIES IN THE ABOVE ENTITLED MATTER.

Notice is hereby given that Superior Oil Company, 600 17th Street, Suite 1500S, Denver, Colorado 80202 has requested administrative approval from the Division to convert the below mentioned wells to enhanced recovery water injection wells as follows:

WHITE MESA UNIT

#35-12, Sec. 35, T41S, R24E #33-43, Sec. 33, T41S, R24E #34-43, Sec. 34, T41S, R24E #34-34. Sec. 34, T41S, R24E #33-34, Sec. 33, T41S, R24E #4-34, Sec. 4, T42S, R24E #4-21, Sec. 4, T42S, R24E #3-21, Sec. 3, T42S, R24E #34-41, Sec. 34, T41S, R24E #34-23, Sec. 34, T41S, R24E #34-14, Sec. 34, T41S, R24E #34-12, Sec. 34, T41S, R24E #34-12, Sec. 34, T41S, R24E

INJECTION INTERVAL: Desert Creek Formation 5474' to 5950' MAXIMUM INJECTION PRESSURE: 2800 psi MAXIMUM INJECTION RATE: 2000 Barrels per day

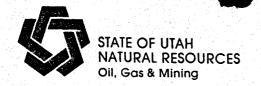
This application will be granted unless objections are filed with the Division of Oil, Gas and Mining within fifteen days after publication of this Notice. Objections, if any, should be mailed to: Division of Oil, Gas and Mining, 4241 State Office Building, Salt Lake City, Utah 84114.

DATED this 24th day of August, 1984.

STATE OF UTAH DIVISION OF OIL, GAS AND MINING

MARJORIE L. LARSON Administrative Assistant

. .



Scott M. Matheson, Governor Temple A. Reynolds, Executive Director Dianne R. Nielson, Ph.D., Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

December 27, 1984

Superior Oil Company 600 17th Street Suite 1500S Denver, Colorado 80202 ATTN: Mr. Bo Andres

Dear Mr. Andres:

In regards to your telephone call December 20th as to why White Mesa #34-14 was missing on the approval letter of September 19, 1984. There was simply an oversight when drafting the approval letter and White Mesa 34-14 was inadvertently left out. White Mesa 34-14 Sec. 34, T41S, R24E was published in the original notice, therefore, consider the well approved.

I'm sorry for any inconvenience this might have caused you.

Best Regards,

Dianne R. Nielson

Director

DN/mfp

Form 3160-5 (November 1983)

SUBMIT IN TRIP

Form approved. Budget Bureau No. 1004-0135 Expires August 31, 1985

DATE

OIL WELL S WELL OTHER 2. NAME OF OPERATOR SUPERIOR OIL COMPANY 3. ADDRESS OF OPERATOR P. O. DRAWER "G", CORTEZ, CO 81321 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*	Navajo 7. Unit agreement name White Mesa Unit 8. Farm or lease name 9. Well so. #34-21 10. Field and Pool, or Wildcat Greater Aneth 11. SBC., T., R., M., OR BLK. AND SURVEY OR AREA
WELL WELL OTHER 2. NAME OF OPERATOR SUPERIOR OIL COMPANY 3. ADDRESS OF OPERATOR P. O. DRAWER "G", CORTEZ, CO 81321 5. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*	White Mesa Unit 8. FARM OR LEASE NAME 9. WELL BO. #34-21 10. FIELD AND POOL, OR WILDCAT Greater Aneth 11. SBC., T., R., M., OR BLK. AND
SUPERIOR OIL COMPANY 3. ADDRESS OF OFERATOR P. O. DRAWER "G", CORTEZ, CO 81321 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.	9. WELL FO. #34-21 10. FIELD AND POOL, OR WILDCAT Greater Aneth 11. SEC., T., E., M., OR BLK. AND
P. O. DRAWER "G", CORTEZ, CO 81321 i. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.	#34-21 10. FIELD AND POOL, OR WILDCAT Greater Aneth 11. SEC., T., R., M., OR BLK. AND
P. O. DRAWER "G", CORTEZ, CO 81321 i. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*	Greater Aneth 11. SHC, T., R., M., OR BLK. AND
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*	Greater Aneth 11. SHC, T., R., M., OR BLK. AND
	11. SBC., T., B., M., OR BLK. AND
See also space 17 below.) At surface	
535' FNL, 2059' FWL, Section 34	•
	Sec. 34,T41S,R24E, SIM
14. PERMIT NO. 15. ELEVATIONS (Show whether DF, RT, GR, etc.)	
43-037-15350 DF: 4745'; GR: 4734'	San Juan Utah
16. Check Appropriate Box To Indicate Nature of Notice, Report, or 6	Other Data
NOTICE OF INTENTION TO:	QUENT REPORT OF:
TEST WATER SHUT-OFF PULL OR ALTER CASING WATER SHUT-OFF	REPAIRING WELL
PRACTURE TREAT MULTIPLE COMPLETE FRACTURE TREATMENT	ALTEBING CABING
	X ABANDONMENT*
REPAIR WELL CHANGE PLANS (Other) Convers	
(Other) (Norz: Report result	ts of multiple completion on Well pletion Report and Log form.)
17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dated proposed work. If well is directionally drilled, give subsurface locations and measured and true vertice near to this work.) *	s, including estimated date of starting any cal depths for all markers and zones perti-
12-4-84: MIRU. POOH & LD rods. NU & test BOP's. POOH w/tbg. 12-5-84: FOOH. RIH a/bit, scraper & tbg. Clean out to PBTD at 5. 12-6-84: RIH w/mill & tbg. POOH. RIH w/pkr, set at 5322;. Press. 1200 psig. 12-7-84: Squeezed Desert Creek Zones I & II w/500 gals Flocheck Reversed out 10 bbls slurry. SI. 12-8-84: POOH, RIH w/bit, scraper & tbg. Drilled to 5426'. Circ. 12-9-84: SI for Sunday. 12-10-84: Drilled out to 5622'. Pressure tested to 1100 psig for Perf'd D.C. Zone I (5478'-5484', 5488'-5492',5496'5501 5537'-5542',5550'-5554'/2 JSPF). 12-11-84: RIH w/tbg. & pkr. Acidized D.C. I w/4000 gals 28% HCl 12-12-84: Swabbing. 12-13-84: POOH & ID tbg. PU & RIH w/2-3/8" PC tbg & 2-3/8" x 5½" 12-14-84: ND BOP's. NU injection wellhead. RDMO.	wre tested backside OK to & 400sx Class "B" cmt. ulated hole clean. 10 mins. OK. POOH. RU wireling, 5505'-5507', 5512'-5524', + additives. Swabbing.
18. I hereby certify that the foregoing is true and correct	,,
SIGNED Land Blemen TITLE Engineer	DATE 1-14-85

*See Instructions on Reverse Side

(This space for Federal or State office use)

APPROVED BY
CONDITIONS OF APPROVAL, IF ANY:





FORM NO. DOGM-UIC-5 (1981)

STATE OF UTAH DIVISION OF OIL, GAS, AND MINING Room 4241 State Office Building Salt Lake City, Utah 8414 (801) 533-5771

RULE I-7 (d & e)

NOTICE OF (COMMENCEMENT) (FEEDING TRANS) OF INJECTION

(Circle appropriate heading)

Check Appropriate Classification:	Date of Commencement/Securiostic	= 4/11/85
Disposal Well		
Enhanced Recovery Injection Well		
Enhanced Recovery Project □		
Well Name WHITE MES	5A UNIT # 34-21	
Location: Section 34 Twp. 415	Rng. 24E, County SAN JU	AN
Order No. authorizing Injection	Date	
Zone into Which Fluid Injected	ERT CREEK ZONE I	
	of injection, please indicate date well comme	
If this is a Notice of Terminition o returned to production, indicate	finjection, please indicate if well is to be plugge producing interval	ed or returned to production;
Operator SUPERIOR C	Die	
Address P.O. Daw. G -	CORTEZ, COLO. 813	<u>32</u> 1
	John E Shu	<u> </u>
	Signature 4/1/85	
	4/11/85	:
	Date	

INSTRUCTION: If this is notification of an enhanced recovery project injection termination, it must be accompanied by an individual well status report for all project injection wells.

SUBMIT IN DUPLIC

Form approved. Budget Bureau No. 1004-0137 Expires August 31, 1985 (Sec other instructions on reverse side)

5. LEASE DESIGNATION AND SERIAL NO.

DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

			O O: 2::112			·				14	<u>-20-6</u>	503-4	109
WELL CON	APLETIO	N O	R RECOMI	PLETIO	N RI	EPORT A	ANE	LOG	*			LIOTTE	E OR TRIBE NAME
. TYPE OF WELL		on. [GAS WELL	DRY		ther Wate	er I	niecti	on	7. UNIT	Vajo AGREEM	ENT N	AMB
. TYPE OF COMP		WELL L	WELL.	DRY		ther water	<u> </u>	njecti	<u> </u>		ite N		
NEW	WORK	DEEP-	PLUG XX	DIFF. RESVR.		ther ===				S. FARM			MB
NAME OF OPERATO			- AA			ther RE		EIVE	D				
Superi	or Oil (`omnar	IV							9. WELL	NO.	In	vajoa.3)
Superiables of oper	ATOR	<u> </u>	•			ΔP	P 1	7 1985	•	#3	4-21	(Fo:	rmerly #37)
			Cortez, Co			321		-		10. FIEI	D AND	POÒL, C	R WILDCAT
LOCATION OF WEL	· · · · · · ·										eate:		
			e' FWL, NE	-NW, S	ec.	34 -11	1210	N OF C)IL		., T., R., Area	M., OR	BLOCK AND BURVEY
At top prod. inte	rval reported	below	Same	**		G.P.	SA	MININ	3				
At total depth	Same									Se	c. 3	4, T	41S, R24E,S
	Jumo		Í	14. PERMI	T NO.		DATE	ISSUED		12. COU			13. STATE
				43.0.	37-1	5350				San J		ļ	Utah
DATE SPUDDED	16. DATE T.	D. REACH	ED 17. DATE			prod.) 18.	ELEV	ATIONS (DI	r, RKB,	RT, GR, ET	2.)• 1	9. ELE	V. CASINGHEAD
6-26-57	7-24-57	7	7-30					4734					35 '
TOTAL DEPTH, MD 4	TVD 21.	PLUG, BA	CK T.D., MD & TV	D 22. II	MULT OW MA	IPLE COMPL.,		23. INTE	RVALS LED BY	ROTAR	TOOLS	1	CABLE TOOLS
5650'		550			140 /2:	AND DOOR			→	Rota	ıry	1 25 1	WAS DIRECTIONAL
PRODUCING INTER	VAL(8), OF T	HIS COM	PLETION-TOP, I	SUTTOM, NA	М (М)	▼(DVT DOA u				•			SURVEY MADE
Desert Cre	ek Zone	T 5	453' - 55 6	501						e e			No
TYPE ELECTRIC A											2	7. WAS	WELL CORED
GR-Neutron	r .											Ye	S
GIT TIOGOZOT			CASIN	G RECORI) (Repo	rt all strings	set in	ı well)					
CABING SIZE	WEIGHT,	LB./FT.	DEPTH SET	(MD)	HOL	E SIZE				RECORD		— I	AMOUNT PULLED
13-3/8"	48 H	-40	2551		17-1	/2"		7 Ft 3					
8-5/8''	24 J	-55	1500'		11"			5 Ft. 3			652		
5-1/2"	14 J	<u>-55</u>	5650'		7-7	<u>'/8''</u>	330) Ft.3	reg	cmt		_	
	<u> </u>	T 744	77 77077	<u> </u>			! 	30.		TUBING	PECOP	T	
BIZE	TOP (MD)		ER RECORD	ACKS CEMI	ENT*	SCREEN (M	<u></u>	SIZE		DEPTH 81			ACKER SET (MD)
	101 (40)	- -	104 (20)	ACRD Cam		000000		2-3/8	, -			- -	5448'
	· · · · · · · · · · · · · · · · · · ·		-					2 3/0	-			$\neg \mid \neg$	
PERFORATION REC	ORD (Interva	l, size a	nd number)		<u> </u>	82.	AC	ID, SHOT,	FRAC	TURE, CE	MENT	SQUE	ZE, ETC.
D.C. Zone	I: 5478	-841;	5488-92	;		DEPTH IN	TERVAL	(MD)	A B				TERIAL USED
			07'; 5512			5475-5	598	' O/A	472				mt + 500
5537	-42'; 5	550-5	4'/2 JSPF							als. F			
						5478-5	554	' O/A	4000) Gals	. 28%	6 HCI	Ac1d
•					DRAF	UCTION							
TE FIRST PRODUCT	ION F	RODUCTI	ON METHOD (FI	owing, gas			and t	pe of pur	np)	 -			(Producing or
NI / A	1		4	7 T						1	<i>مهده</i> Shut*		
TE OF TEST	HOURS TES	TED	CHOKE SIZE	PROD'N.		OILBBL.		GAS-M	F.		BBL.		AS-OIL RATIO
				TEST PE	→>								
OW. TUBING PRESS.	CASING PRE	SSURE	CALCULATED 24-HOUR RATE	OILBB	t	GAS	MCF.		WATER	RBL.	1	DIL GRA	VITY-API (CORR.)
			>										·
. DISPOSITION OF G	as (Sold, use	d for fue	i, vented, etc.)							TEST V	VITN ESS	ED BY	
. LIST OF ATTACH	N P N T C									<u> </u>			
Waiting of B. I hereby certify	n inject	10n]	1nes nd attached inf	ormation i	e comp	lete and cori	rect as	determin	ed from	all avail	able rec	cords	
	7.		() 1.									1	1-10-25
SIGNED	mes	جع	Indies	TITL	Æ	Engineer	r				DATE	_7	-10 00
— Jam	es S. An	dres-	-AAt	J C	(A	ا ـ ـ ـ ـ نداد	D-1-	D	C:	40)			
	•	(See Ir	structions and	a opaces	ici A	aaitional	vata	On Keve	1C 9813	ae)			

TOP					
	BOTTOM	DESCRIPTION, CONTENTS, ETC.		TOP	
			NAME	MEAS, DEPTH	TRUE VERT, DEPTH
5453'	5604		Shinarump	21881	
5445'	5617'	Limestone & Dolomite w/ Shale Partings	Cutler	2420'	
			Organ Rock	2755	
5450'	5547	s Shut-in 1	Cedar Mesa	3457	
		Recovered 750' Oil & Gas	Hermosa	4453'	
		THD: 220 nei	Ismay	5291'	
		320	Lower Ismay	5407	
		SIP: 1940 psi	Gothic Shale	5436'	·
5547'	5617'	in	Desert Creek	5453'	
		Recovered 20' Oil & Gas Cut Mud	Chimney Rock	56041	
		IFP: 180 psi FFP: 220 psi SIP: 1020 psi			
					,
					·····
	· ·				

Mobil Oil Corporation

P.O. BOX 5444 DENVER, COLORADO 80217-5444

May 14, 1986

Utah Board of Oil, Gas and Mining 355 West North Temple 3 Triad Center, Suite 350 Salt Lake City, Utah 84180-1203

Attn: R. J. Firth

Associate Director



DIVISION OF OIL, GAS & MINING

SUPERIOR OIL COMPANY MERGER

Dear Mr. Firth:

On September 20, 1984, The Superior Oil Company (Superior) became a wholly owned subsidiary of Mobil Corporation. Since January 1, 1985, Mobil Oil Corporation (MOC), another wholly owned subsidiary of Mobil Corporation, has acted as agent for Superior and has operated the Superior-owned properties.

On April 24, 1986, Superior was merged with <u>Mobil Exploration and Producing North America Inc. (MEPNA)</u>, which is also a wholly cwned subsidiary of Mobil Corporation. MEPNA is the surviving company of the merger.

This letter is to advise you that all properties held in the name of Superior will now be held in the name of MEPNA; and that these properties will continue to be operated by MOC as agent for MEPNA.

Attached is a listing of all wells and a separate listing of injection-disposal wells, Designation of Agent and an organization chart illustrating the relationships of the various companies. If you have any questions or require additional documentation of this merger, please feel free to contact me at the above address or (303) 298-2577.

Very truly yours,

CNE/rd CNE8661

R. D. Baker Environmental Regulatory Manager

WESTERN REGULATORY WELL COMPLIANCE DATA FILE (PAGE 1 OF 2) FOR THE CORTEZ SCHERVISOR AREA FOR THE GREATER AMETH FIELD 05/13/86

PROPERTY NAME	WELL NAME COUNTY	STATE SEC TUNSHP RN	WELL A TYPE T API NUMBER	FEDERAL STATE LEASE NUMBER NUMBER	UNIT NUMBER
SHITE KESA	33-23 SAN JUAN	UT NE SE 33-418-24	INJ SI 43-037-16445	5 14-20-603-409	96-004193
	33-34 SAN JUAN	UT SW SE 33-415-24	INJ OF 43-037-15359	14-20-603-409	96-004193
	33-41 SAN JUAN	UT NE NE 33-418-24	INJ SI 43-037-16443	14-20-603-409	76-004193
	33-43 V SAN JUAN	UT NE SW 33-415-24	INJ OP 43-037-15358	14-20-603-409	96-004193
	34-12 SAN JUAN	UT SW NW 34-415-24	INJ OP 43-037-15353	14-20-603-409	96-204193
	34-14 JAN JUAN	UT SW SW 34-415-24	INJ OP 43-637-15366) 14-20-603 -409	95-004193
	34-21 SAN JUAN	UT NE NW 34-415-24	INJ OP 43-037-15350	14-20-503-409	96-004193
	34-23 SAN JUAN	UT NE SW 34-413-24	INJ OP 43-037-16444	14-26-603-409	96-004193
	34-32 ✓ SAN JUAN	UT SW NE 34-415-24	INJ OF 43-037-15354	1 14-20-603-409	96-004193
	34-34 \(\sigma \) SAN JUAN	UT SW SE 34-415-24	INJ OP 43-037-15361	14-20-603-409	96-004193
	34-43 SAN JUAN	UT NE SE 34-415-24	INJ OP 43-837-15355	14-20-603-409	96-334193
	35-12 SAN JUAN	UT SW NW 35 415-24	INJ OP 43-037-15529	14-20-603-258	96-004193

UTAH DIVISION OF OIL, GAS AND MINING CASING-BRADENHEAD TEST

OPERATOR: ///o								
FIELD: Greater	Anet	×		LEASE:	White	Mes	A	
WELL # 34-2								24E
STATE (FED.) FE	E DEPT	н 3650	TYP	E WELL IN:	TW MAX	. INJ.	PRESS.	2800
		PBTD:	5425	•				
TEST DATE	7/15/8	36_						
CASING STRING	SIZE	SET AT	CMT	PRESSURE READINGS	REMARKS			FUTURE
SURFACE	133/8	250'	175	-0 -				
INTERMEDIATE	85/8	15001	200	-0 -				
PRODUCTION	51/2	5650'	280					
TUBING	27/8	5425		rasuum	,			
		. :		PRESSURE			12	
CASING STRING	SIZE	SET AT	CMT	READINGS	REMARKS	• "	•	FUTURE
SURFACE								
INTERMEDIATE					•			
PRODUCTION			-	· · <u>· · · · · · · · · · · · · · · · · </u>				
			· · · · · · · · · · · · · · · · · · ·					·
TUBING								
CASING STRING	SIZE	SET AT	CMT	PRESSURE READINGS	REMARKS			FUTURE
SURFACE			-	· ·				· · · · · · · · · · · · · · · · · · ·
INTERMEDIATE		_						
PRODUCTION		<u> </u>						
				_				
TUBING			_					

Form 3160-5 (June 1990)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM	I APPRI	OVED
Budget Bure	eau No.	1004-0133
Expires:	March	31, 1993

5. Lease Designation and Serial No.

1	4	-20-	∙603−	40)9	
6.	Iſ	Indian.	Allottee	or	Tribe	Name

	SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this	form for proposals to drill or to deepen or reentry to a different reservoir.
	Use "APPLICATION FOR PERMIT—" for such proposals

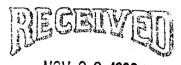
Navajo Tribal

		T
SUBMIT II	N TRIPLICATE	7. If Unit or CA. Agreement Designation White Mesa Unit
1. Type of Well Oil Well Well Well Other INJECTION	WELL	8. Well Name and No. 34-21 9. API Well No.
Mobil Oil Corporation	<u> </u>	
3. Address and Telephone No.	(015) (00, 0505	43-037-15350
P.O. Box 633, Midland, TX 7970		10. Field and Pool, or Exploratory Area
4. Location of Well (Footage, Sec., T., R., M., or Survey Desci	ription)	Greater Aneth
535' FNL, 2059' FWL, Sec. 34	, T41S, R24E	San Juan, UT
12 CHECK APPROPRIATE BOX(s)	TO INDICATE NATURE OF NOTICE, REPOR	RT, OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACTION	
Notice of Intent	Abandonment Recompletion	Change of Plans New Construction
Subsequent Report	Plugging Back Casing Repair	Non-Routine Fracturing Water Shut-Off
	Altering Casing	Conversion to Injection

As of October 1, 1992

US Oil & Gas, Inc. P.O. Box 270 Dolores, CO 81323

Will Be Taking Over Operatorship



NOV 0 2 1992

DIVISION OF OIL GAS & MINING

signed Sharley Todd Signed Sharley Todd	Tule Env. & Reg. Technician	Date 10-23-92
(This space for Federal or State office use)		
Approved by	Title	Date

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction



US Oil & Gas, Inc.



December 21, 1992

ATTN: Lesha Romero Utah Natural Resources Oil, Gas & Mining 3 Triad Center Suite 350 Salt Lake City, UT 84180-1203 DEC 2 4 1992

DIVISION OF OIL GAS & MINIME

Dear Ms. Romero:

Effective October 1, 1992 US Oil & Gas, Inc., purchased and took over operations of the White Mesa Unit in the Greater Aneth, Utah area from Mobil E. & P.N.A.

Attached is a listing of the wells effected by this purchase.

Enclosed are copies of the sundry notices filed with the B.L.M. since USO & G took over operations.

Thank You,

Mandy Woosley, Corporate Secretary

MW/lu

Enclosures

√Type: Oil Well Oil Well Location: 2009' FSL, 610' FEL, Sec. 28, T41S, R24E Location: 1927' FNL, 1909' FEL, Sec. 34, T41S, R24E Lease: 14-20-603-409 Name: -28-34 28-43 Lease: 14-20-603-409 Name: 34-32 API No: 43-037-15349 API No: 43-037-15354 Type: Oil Well Type: Oil Well Location: 1936' FSL, 1943' FWL, Sec. 21, T41S, R24E Location: 1476' FSL, 1928' FWL, Sec. 34. T41S, R24E Lease: 14-20-603-409 Name: 27-23 Lease: 14-20-603-409 Name: 34-23 API No: 43-037-15345 API No: 43-037-16444 √7ype: Oil Well Type: Oil Well Location: 2070' FNL, 2110' FWL, Sec. 3, T42S, R24E Location: 535' FNL, 2059' FWL, Sec. 34, T41S, R24E Lease: 14-20-603-410 Name: 3-32 Lease: 14-20-603-409 Name: 34-21 API No: 43-037-15621 API No: 43-037-15350 Type: Oil Well Type: Oil Well Location: 503' FSL 1980' FEL Sec. 32, T41S, R24E Location: 496' FSL, 602' FWL, Sec. 34, T41S, R24E Lease: 14-20-603-407 Name: 32-34 Lease: 14-20-603-409 Name: 34-14 API No: 43-037-15358 API No: 43-037-15360 Type: Oil Well Луре: Oil Well Location: 1980' FNL, 679' FWL, Sec. 27, T41S, R24E Location: 1760' FNL, 715' FWL, Sec. 34, T41S, R24E Lease: 14-20-603-409 Name: 27-12 Lease: 14-20-603-409 Name: 34-12 API No: 43-037-15345 API No: 43-037-15353 Type: Oil Well Type: Oil Well Location: 660' FSL, 1660' FWL, Sec. 23, T41S, R24E Location: 698' FSL, 1843' FEL, Sec. 33, T41S, R24E Lease: 14-20-603-370B Lease: 14-20-603-409 Name: 33-34 Name: 23-14 API No: 43-037-16006 API No: 43-037-15359 **Туре**: Oil Well Type: Oil Well Location: 570' FNL, 815' FEL, Sec. 3, T42S, R24E Location: 1547' FSL, 1918' FWL, Sec. 33, T41S, R24E Lease: 14-20-603-410 Name: 3-41 Lease: 14-20-603-409 Name: 33-23 API No: 43-037-15362 API No: 43-037-16445 Type: Oil Well Type: Oil Well Location: 345' FSL, 1980' FEL, Sec. 35, T41S, R24E Location: 660' FNL, 1980' FWL, Sec. 4, T42S, R24E Lease: 14-20-603-258 Name: 35-34 Lease: 14-20-603-410 Name: 4-21 API No: 43-037-15533 API No: 43-037-15364 Type: Oil Well Type: Oil Well Location: 1545' FSI, 1865' FWL, Sec. 32, T41S, R24E Location: 563' FNL, 1980' FSL, Sec. 3, T42S, R24E Lease: 14-20-603-407 Name: 32-23 Lease: 14-20-603-410 Name: 3-21 API No: 43-037-15357 API No: 43-037-15363 Type: Oil Well Type: Oil Well Location: 660' FNL, 1980' FWL, Sec. 35, T41S, R24E Location: 1983' FNL, 475' FWL, Sec. 3, T42S, R24E Lease: 14-20-603-258A Name: 35-21 Lease: 14-20-603-410 Name: 3-12 API No: 43-037-15528 API No: 43-037-15366 √Type: Oil Well Type: Oil Well Location: 556' FNL, 625' FEL, Sec. 8, T42S, R24E Location: 1980' FNL, 1980' FEL, Sec. 4, T42S, R24E Lease: 14-20-603-408 Name: 8-41 API No: 43-037-15371 Lease: 14-20-603-410 Name: 4-32 API No: 43-037-15365 Туре: Oil Well Туре: Oil Well Location: 1266' FSL, 785' FEL, Sec. 34, T41S, R24E Location: 625' FSL, 1995' FWL, Sec. 34, T41S, R24E Lease: 14-20-603-258 Name: 35-12 Lease: 14-20-603-409 Name: 34-24 API No: 43-037-15529 API No: 43-037-30098 √Type: Oil Well Type: Oil Well Location: 500' FNL, 1980' FWL, Sec. 2, T42S, R24E Location: 820' FNL, 2100' FWL, Sec. 27, T41S, R24E Lease: 14-20-603-259 Name: 2-21 Lease: 14-20-603-409A Name: 27-21 API No: 43-037-15535 API No: 43-037-15348 Type: Oil Well Type: Oil Well Location: 1266' FSL, 785' FEL, Sec. 34, T41S, R24E Location: 510' FSL, 2140' FEL, Sec. 23, T41S, R24E Lease: 14-20-603-409 Name: 34-43 Lease: 14-20-603-355A Name: 22-34 API No: 43-037-15355 API No: 43-037-15761 Type: Oil Well Type: Oil Well Location: 352' FSL, 1942' FEL, Sec. 34, T41S, R24E Location: 2080' FNL, 500' FEL, Sec. 34, T41S, R24E

Lease: 14-20-603-409 Name: 34-42

API No: 43-037-30102

Lease: 14-20-603-409

Name: 34-34 API No: 43-037-15361

Oil Well Oil Well Location: 1975' FNL, 2013' FWL, Sec. 27, T41S, R24E Location: 271' FNL, 987' FWL, Sec. 2, T42S, R24E Lease: 14-20-603-409A Name: 22-27 27-22 Lease: 14-20-603-259 Name: 2-11 API No: 43-037-31064 API No: 43-037-31005 Type: Oil Well Type: Oil Well Location: 554' FSL, 464' FEL, Sec. 33 T41S, R24E Location: 2105' FNL, 584' FWL, Sec. 2, T42S, R24E Lease: 14-20-603-259 Name: 2-12 Lease: 14-20-603-409 Name: 33-44 API No: 43-037-15359 API No: 43-037-15535 Type: Oil Well Type: Oil Well Location: 675' FSL, 530' FWL, Sec. 35, T41S, R24E Location: 1900' FSL, 615' FWL, Sec. 35, T41S, R24E Lease: 14-20-603-258 Name: 35-13 Lease: 14-20-603-258 Name: 35-14 API No: 43-037-30331 API No: 43-037-15532 Type: Oil Well Type: Oil Well Location: 1250' FSL, 2040' FWL, Sec. 35, T41S, R24E Location: 1980' FNL, 660' FEL, Sec. 4, T42S, R24E Lease: 14-20-603-410 Name: 4-42 Lease: 14-20-603-258 Name: 35-23 API No: 43-037-30078 API No: 43-037-15531 Type: Oil Well Type: Oil Well Location: 796' FSL, 2159' FWL, Sec. 4 T42S, R24E Location: 760' FNL, 1980' FWL, Sec. 36, T41S R24E Lease: 14-20-603-410 Name: 4-24 Lease: 14-20-603-258 Name: 36-21 API No: 43-037-31006 API No: 43-037-15526 Type: Oil Well Type: Oil Well Location: 2040' FSL, 740' FWL, Sec. 36, T41S R24E Location: 660' FSL, 660' FWL, Sec. 25, T41S, R24E Lease: 14-20-603-258 Name: 36-12 Lease: 14-20-603-258 Name: 25-14 API No: 43-037-15530 API No: 43-037-15525 Type: Oil Well Type: Oil Well Location: 1980' FNL, 1980' FEL, Sec. 10, T42S, R24E Location: 1800' FSL, 2163' FEL, Sec. 34, T41S, R24E Lease: 14-20-603-410 Name: 10-32 Lease: 14-20-603-409 Name: 34-33 API No: 43-037-15372 API No: 43-037-30296 Type: Oil Well Type: Oil Well Location: 850' FNL, 1740' FEL, Sec. 4, T42S, R24E Location: 1529' FSL, 365' FWL, Sec. 34, T41S, R24E Lease: 14-20-603-409 Name: 34-13 Lease: 14-20-603-410 Name: 4-31 API No: 43-037-31066 API No: 43-037-30330 Type: Oil Well Crype: Oil Well Location: 1980' FNL, 1980' FWL, Sec. 34, T41S, R24E Location: 553' FSL, 664' FEL, Sec. 34, T41S, R24E Lease: 14-20-603-409 Name: 34-22 Lease: 14-20-603-409 Name: 34-44 API No: 43-037-30295 API No: 43-037-31067 'Type: Oil Well Týpe: Oil Well Location: 2140' FEL, 820' FSL, Sec. 27, T41S, R24E Location: 1800' FSL, 2163' FEL, Sec. 34, T41S, R24E Lease: 14-20-603-409A Name: 27-34 Lease: 14-20-603-409 Name: 34-33 API No: 43-037-16255 API No: 43-037-30296 √Type: Oil Well Type: Oil Well Location: 2118' FSL, 740' FEL, Sec. 27, T41S, R24E Location: 490' FNL, 2318' FEL, Sec. 34, T41S, R24E Lease: 14-20-603-409 Name: 27-43 Lease: 14-20-603-410 Name: 34-31 API No: 43-037-15347 API No: 43-037-31054 Type: Oil Well Type: Oil Well Location: 1980' FSL, 660' FEL, Sec. 22, T41S R24E Location: 713' FNL, 975' FWL, Sec. 3, T42S, R24E Lease: 14-20-603-355A Name: 22-43 Lease: 14-20-603-410 Name: 3-11 API No: 43-037-15760 API No: 43-037-30293 Type: Oil Well Yype: Oil Well Location: 2140' FNL, 820' FWL, Sec 23, T41S, R24E Location: 1980' FSL, 2080' FEL, Sec. 4, R42S R24E Lease: 14-20-603-370B Name: 23-12 Lease: 14-20-603-410 Name: 4-33 API No: 43-037-16002 API No: 43-037-30292 Type: Oil Well Type: Oil Well Location: 660' FNL, 1980' FWL, Sec. 23, T41S, R24E Location: 810' FNL, 660' FEL, Sec. 23, T41S, R24E Lease: 14-20-603-370B Name: 23-21 Lease: 14-20-603-370B Name: 23-41 API No: 43-037-16000 API No: 43-037-16001 VType: Oil Well Type: Oil Well

Location: 667' FNL, 776' FEL, Sec. 4, T42S, R24E

Lease: 14-20-603-410 Name: 4-41

API No: 43-037-16446

Location: 1050' FEL, 1600' FNL, Sec. 23, T41S, R24E

Lease: 14-20-603-370B Name: 23-42

API No: 43-037-31043

Oil Well

Location: 660' FWL, 1980' FWL Sec. 35, T41S, R24E

Lease: 14-20-603-258 Name: 35-21 API No: 43-037-15528

Type: Oil Well

Location: 1849' FNL, 2051' FEL, Sec. 23, T41S, R24E

Lease: 14-20-603-370B Name: 23-32 API No: 43-037-16003

Type: Oil Well

Location: 684' FSL, 1984' FEL, Sec. 28, T41S, R24E

Lease: 14-20-603-409 Name: 28-34 API No: 43-037-16441

Type: Oil Well

Location: 1650' FNL, 990' FEL, Sec. 22, T41S, R24E

Lease: 14-20-603-355A Name: 22-42

API No: 43-037-16437

Type: Oil Well

Location: 2001' FSL, 440' FEL, Sec. 4, T42S, R24E

Lease: 14-20-603-410 Name: 4-43 API No: 43-037-15369

Type: Oil Well

Location: 1528' FSL, 663' FEL, Sec. 33, T41S, R24E

Lease: 14-20-603-409 Name: 33-43 API No: 43-037-155356

Type: Oil Well

Location: 711' FNL, 584' FEL, Sec. 33, T41S, R24E

Lease: 14-20-603-409 Name: 33-41 API No: 43-037-16443

Type: Oil Well

Location: 1950' FNL, 1980' FEL, Sec. 22, T41S, R24E

Lease: 14-20-603-355A Name: 22-32 API No: 43-037-15759

Type: Oil Well

Location: 1980' FSL, 1980' FWL, Sec. 22, T41S, R24E

Lease: 14-20-603-355A Name: 22-23 API No: 43-037-16438

√Type: Oil Well

Location: 660' FNL, 2073' FEL, Sec. 4, T42S, R24E

Lease: 14-20-603-410 Name: 4-34 API No: 43-037-16449

Type: Oil Well

Location: 724' FSL, 694' FWL, Sec. 4, T41S, R24E

Lease: 14-20-603-410 Name: 4-14 API No: 43-037-16448

Type: Oil Well

Location: 200' FSL, 2042' FWL, Sec. 3, T42S, R24E

Lease: 14-20-603-410 Name: 3-23 API No: 43-037-06447

Type: Oil Well

Location: 1980' FSL, 1980' FWL, Sec. 23, T41S, R24E

Lease: 14-20-603-370B Name: 23-23 API No: 43-037-16005

Type: Oil Well

Location: 820' FSL, 500' FWL, Sec. 2, T42S, R24E

Lease: 14-20-603-259 Name: 2-14 API No: 43-037-15537

Type: Oil Well

Location: 1662' FNL, 1576' FWL, Sec. 35, T41S, R24E

Lease: 14-20-603-258 Name: 35-22 API No: 43-307-31068 Type Dil Well

Location: 2030' FSL, 550' FEL, Sec. 3, T42S, R24E

Lease: 14-20-603-410 Name: 3-43 API No: 43-037-15368

Yype: Oil Well

Location: 2057' FNL, 2326' FWL, Sec. 4, T24S, R24E

Lease: 14-20-603-410 Name: 4-22 API No: 43-037-31069

Vype: Oil Well

Location: 1980' FNL, 1980' FEL, Sec. 33, T41S, R24E

Lease: 14-20-603-409 Name: 33-32 API No: 43-037-15352

Type: Oil Well

Location: 1980' FNL, 1813' FEL, Sec. 27, T41S, R24E

Lease: 14-20-603-409 Name: 27-32 API No: 43-037-15346

√l'ype: Oil Well

Location: 1864' FSL, 1942' FWL, Sec. 28, T41S, R24E

Lease: 14-20-603-409 Name: 28-23 API No: 43-037-10244

Type: Oil Well

Location: 730' FNL, 559' FEL, Sec. 28, T41S, R24E

Lease: 14-20-603-409 Name: 28-41 API No: 43-037-16440

Type: Oil Well

Location: 1820' FNL, 1860' FEL, Sec. 2, T42S, R24E

Lease: 14-20-603-259 Name: 2-32 API No: 43-037-15536

	of Qil, Gas a OR SHANGE HO							Routing/
			7	regarding this o /A if item is not	-	ole.		2- DTS 57-LONG 3- VLC 4- RJE/
© Chan □ Desi	ge of Opera gnation of (tor (well Operator	sold)	□ Designat □ Operator				5- Rings 6- ADAU
The ope	erator of th	ne well(s)	listed below	v has changed	(EFFECT	TIVE DATE:		
TO (nev	operator) (address)	PO BOX 270 DOLORES, MANDY WOO	CO 81323 SLEY 3) 882-7923		former		MEPNA POB 219031 DALLAS, TX	
u-11(-)								
meil(s)) (attach addi	tional page :	it needed):	*WHITE MESA U	INIT (NA	(OLAV		
Name:_ Name:_ Name:_ Name:_ Name:_			API:	Entity: Entity: Entity: Entity: Entity: Entity:		SecTw SecTw SecTw SecTw SecTw SecTw	pRng pRng pRng pRng	Lease Type:
0	OR CHANGE DO (Rule R615 operator (<i>F</i>	5–8–10) Su		er <u>legal</u> doc	umentat	ion has	been receiv	ed from <u>former</u>
FCF 2.	(Rule R615-	-8-10) Sun	dry or other	<u>legal</u> docume 7 (<i>Reg. 12-16-92</i>	ntation (Rec'ol	has been 12-24-95)	received fr	om <u>new</u> operator
<u> 102</u> 3.	The Departmoperating	ment of Co any wells	mmerce has b	een contacted s company reg	if the	new opera	ator above state? (ye	s not currently If
	comments s	ection of ould take 1	this form.	Management i to completion	review of ste	of Federa os 5 throu	l and India ah 9 below.	ing this change BLM status in n well operator
102 5.	Changes hav	ve been en ve. <i>(12-29-93</i>	tered in the	Oil and Gas	Informa	ition Syste	em (Wang/IBM	1) for each well
Jet 6.	Cardex file	e has been	updated for	each well li	sted abo	ove. <i>(12-29-1</i>	927	
30- 7.	Well file	labels hav	e been updat	ed for each w	ell lis	ted above.	(12-29-92)	
<u>Jar</u> 8.	Changes ha for distril	ve been in bution to	cluded on th State Lands	ne monthly "O and the Tax C	perator ommissi	, Address, on. <i>(12-29-92</i>	, and Accour 7	nt Changes" memo
Jof 9.	A folder h placed the	as been se re for ref	et up for the erence durin	e Operator Ch g routing and	ange fi proces	le, and a sing of th	copy of the	is page has been documents.

- \mathscr{U} 1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) ____ (If entity assignments were changed, attach copies of Form 6, Entity Action Form).
- №n2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

OND VERIFICATION (Fee wells only)

- M1. (Rule R615–3–1) The new operator of any fee lease well listed above has furnished a proper bond.
- Nh2. A copy of this form has been placed in the new and former operators' bond files.
- <u>da</u> 3. The former operator has requested a release of liability from their bond (yes/no) ___ Today's date _______ 19___. If yes, division response was made by letter dated

ASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

- 1. (Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated ______ 19___, of their responsibility to notify any $p(\cdot)$ person with an interest in such lease of the change of operator. Documentation of such notification has been requested.
- $\sqrt{\mu}$ 2. Copies of documents have been sent to State Lands for changes involving State leases.

LMING

1. All attachments to this form have been microfilmed. Date:

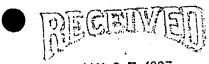
LING

- 1. Copies of all attachments to this form have been filed in each well file.
- 192. The <u>original</u> of this form and the <u>original</u> attachments have been filed in the Operator Change file.

MMENTS

921216 Bim / Farming for N.M. Not approved by the BIA as of yet.
921229 Bim / Farming for N.M. "
921229 MEPNA / US Oil i Gas - Requested UIC Form 5 (open chy. per Admin.) * Reo'd 1-7-93.





JAN 0 7 1993

TRANSFER OF AUTHORITY TO INJECT - UIC FORM 5

	CONCION OF
Well name and number:	OF CASS MINING
Field or Unit name: WHITE MESA UNIT	API no.
Well location: QQ section towns	hip range county
Effective Date of Transfer: 10-01-92	
CURRENT OPERATOR	
Transfer approved by:	
Name Shirley Todd	Company MOBIL OIL CORPORATION
Signature Shirley Jodd	Address P 0 Box 633
Title Engineer Technician	Midland, TX 79705
Date 12-29-92	Phone (915) 688-2585
Comments:	
NEW OPERATOR	
Transfer approved by:	
Name Mandy Woosley	Company U.S. OIL & GAS INC.
Signature Marally Wordley	Address P.O. Box, 270
Title <u>Corporation Secretary</u>	Dolores, CO 81323
Date <u>1/5/93</u>	Phone (303) 882-7923
Comments:	
(State use only) Transfer approved by Hunt	Title UTC MAMAGER
Approval Date 1-14-93	U

		**		
1	•	91	146	
ŧ	Oft	" "	160.	•
		- 44		
ı	Jun.	e IV	790)	
•	,. 4.,	• • •	,	

DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

n	ब्र	C	E		J	E		1
		FC	0.6	10	OE		Į	

FORM APPROVED
Subject Button No. 1001-0133
Expiret: March 31, 1993
Stellination and Serial No.
20-603-409

Do not use this form for proposals to drill or to deepen or reently to a different- Use "APPLICATION FOR PERMIT—" for such propose OF OIL	GAS & MININE
SUBMIT IN TRIPLICATE	7. If Unit at CA. Agreement Designation
1 Type of Well	White Mesa Unit
Off Ost Well Other Injection Well 1. Flame of Operator	8. Well Harne and Ho.
U.S. Oil & Gas, Inc.	34-21
. Address and Telephane No.	5. API Well No. 4303715350
P.O. Box 270 Dolores, CO 81323 (970)882-7923	10. Field and Pool, or Exploratory Area
. Location of Well (Postage, Sec., T., R., M., or Survey Description)	Greater Aneth Area
535' FNL 2059 FWL, Sec. 34, T41S R24E	11. County or Parish, State
	San Juan, UT
CHECK APPROPRIATE BOXIS) TO INDICATE NATURE OF NOTICE	E, REPORT, OR OTHER DATA
TYPE OF GURLINGON	FACTION
Notice of laters	Change of Plans
Subsequent Report	New Construction
tothat pick	Non-Routine Fracturing
Final Abandonment Notice Casing Repair Altering Casing	Water Shut-Off
Other MIT	Conversion to Injection Dispose Water
Describe Proposed or Completed Operations (Clearly star) sit persisent details, and give pertinent dates, including estimated give subsurface locations and measured and true vertical depths for all markets and some configuration this work of	those. Reportreules of jeutyle completen po 4 cf

Well was MIT'd 11/15/95 (see attached EPA test results)

Signed Acceptage of State office uses	President	12/4/95
Approved by Conditions of approval, if any:		Date

te 18 U.S.C. Section 1001, ninket it a crime for any present knowingly and willfully to make to any department or agency of the United States any folice, fictionics or fraudulent statements representations as in any matter within its pulladicious.



OPERATOR U.S. 011	& Gas, Inc.	STATE	PERMIT NO.	
ADDRESS P.O. BOX	270		ERMIT NO	
Dolores	co	DATE	OF TEST /1- /5- 75	
WELL NAME VAU # 3			Water Injection	
	QUARTER OF THE		A Street and Association	
SECTION 34			R24E	
TOWNSHIP NAME	No. of the control of		Y NAME San Juan	
	IVE PAT MOCKEY	FIELD	INSPECTOR Melvin Ca	pitan Jr.
	M BARTON INCH FACE,			
CALIBRATION	YES IN NO IF NO			
RESULTS!				
en e	PRESSURE (PSIC	<u>. •</u>		
TIME	ANNULUS		CASING	gartina in
8:30			TUBING	
8:35		3.0	PACKER	
8:40	1070	6. 2	PACKER @	
8:50	1050	0 3 3	en e	. service
9:00	1040		FLUID RETURN @	American de la companya de la compa
			COMMENTS: Braden Head	d;
		Property of the Control of the Contr	LOW PRESSURE GA	S BLEN OUT
A part of the second part of the second seco			FOR FEW SELANDS.	Carrier States
			and the second s	
TEST PRESSURE!	The second secon		05	
MAX. ALLOWABLE	PRESSURE CHANGE. TES	T PRESSURE A . 4	🕶 i damini di Sentino del Martino del 💮 🖂 🖂 📆 📆	
	HAL			A CONTRACTOR OF THE CONTRACTOR
TEST PASSED	TEST FAILED [(CHECK	ONE)	Andrews (1995) (1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
IF PAILED, NO INJEC	TION MAY OCCUR UNTIL C	DRRECTIONS HAVE	HEEN MADE AND WELL P	ASSES.
- Yat b	colez		11/15/9	
SIGNATURE O	F COMPANY REPRESENTATI	VE GARAGE STORM WITH	/ DATE	And the control of th
- 191	Lat h		11-15-75	The second secon
SIGNATURE O	F INSPECTOR		DATE	And the second s
MARKET PROPERTY AND ADDRESS OF THE PARTY OF				The state of the s
A Company of the Comp	in the contract of the contrac	ertan and entered in the control of	g man in an earlier and the second se	

U.S. ENVIRONMENTAL PROTECTION AGENCY

NOTICE OF INSPECTION

Address (EPA Regional Office)

Region 9

Environmental Inspection Agency 215 Fremont Street (W-6-2) San Francisco, CA 94105 Inspection Contractor
WEXCENDINGS CANONICATIONS

CORPORATE OFFICE 135 Beaver Street Waltham, MA 02154 (617) 894-9830 Firm To Be Inspected
U.S. 0il & Gas, Inc.
P.O. Box 270

Dolores. CO

Date

Hour

11-15-95

8:30 am

Notice of inspection is hereby given according to Section 1445(b) of the Safe Drinking Water Act (42 U.S.C. §300 f et seq.).

Reason For Inspection

For the purpose of inspecting records, files, papers, processes, controls and facilities, and obtaining samples to determine whether the person subject to an applicable underground injection control program has acted or is acting in compliance with the Safe Drinking Water Act and any applicable permit or rule.

WHITE MESA UNIT # 34-21 WATER INJECTION WELL, M.I.T.

PASSED M.I.T.

Section 1445(b) of the SDWA 142 U.S.C. §300 j-4 (b) is quoted on the reverse of this form.

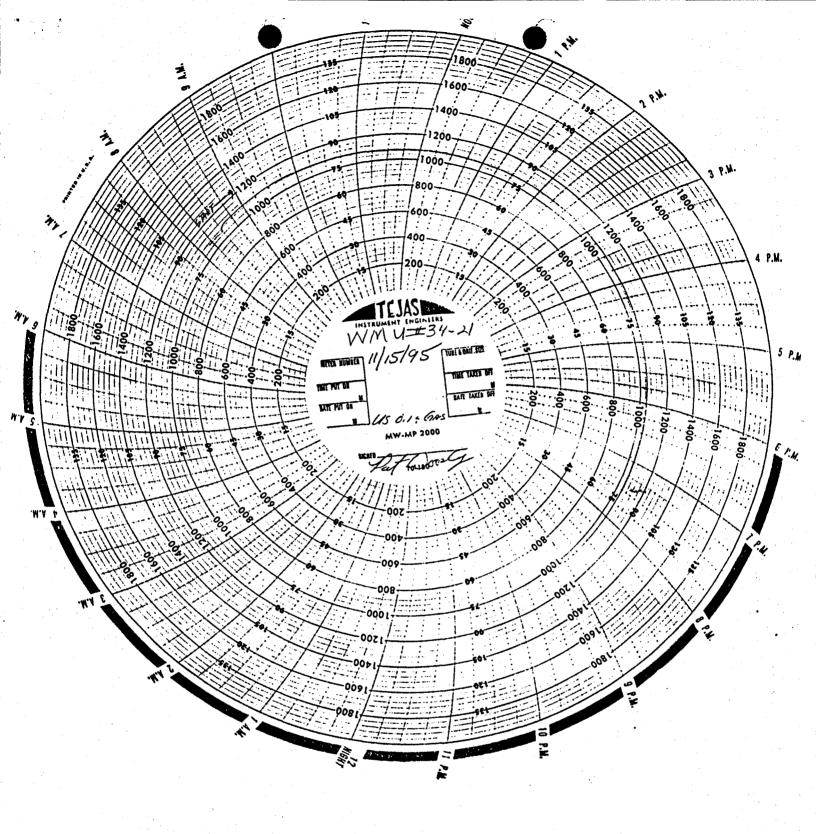
Receipt of this Notice of Inspection is hereby acknowledged.

Firm, Representative

Date

11-15-95

Inspector /



SUNDRY NOTICE Do not use this form for proposals to	TATES ENT C. THE INTERIOR F LAND MANAGEMENT ES AND REPORTS ON WELLS drill or to deepen or reentry to a different reservoir. FOR PERMIT—" for such proposals	FORUM APPROVED Budget Bures No. 1892-0135 Explres: March 31, 1993 3. Lease Designation and Serial No 14-20-603-409 6. If Indian, Allonee or Tribe Plane Navajo
SUBM	7. If Unit of CA, Agreement Designation	
1 Type of Well Well Well Wolf Cother Injecti 1. Name of Operator Webs Orl Inc. U.S. Oil & Gas, Inc. 1. Address and Telephone No. P.O. Box 270 Dolores, CO 8 1. Location of Well (Footner, Sec., T., R., M., or Survey) 535' FNL 2059 FWL, Sec. 34,	1323 (970)882–7923 Description)	White Mesa Unit 8. Well Harne and Ho. 34-21 8. API Well No. 4303715350 10. Field and Pool, or Exploratory Area Greater Aneth Area 11. County or Parish, State
II. CHECK APPROPRIATE DOW		San Juan, UT
OTEON APPROPRIATE BOX	(18) TO INDICATE NATURE OF NOTICE, REPOR	RT, OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACTION	•
☐ Notice of laters	Abandooment	Change of Plens

Subsequent Report **New Construction** Nos-Routine Fracturing Final Abandonment Knice Water Shut-Off Altering Casing Conversion to Injection Dispose Water these. Repeaterswiss of newhyle complesion no Well 13. Describe Proposed or Completed Operations (Clearly star) all persisent details, and give pertisent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true versical depths for all markers and zones partisent to this work.)*

Well was MIT'd 11/15/95 (see attached EPA test results)

<u></u>	ECEIVEM	
	MAR 0 3 1997	NGTON,
DIV.	OF OIL, GAS & MINING	3

	GION, NM	MII: 58	ROOM
	***************************************		*******
2/4	/95		

(1 his space for Federal or State office use) Approved by Conditions of approval, if any:

Vice President

Date

presentations as his any matter within its juriadical

See instruction on Reverse Side

DEC 1995

US OIL & GAS, INC. LIST OF WATER INJECTION WELLS

WELL		
NO:	STATUS	REMARKS
2-21	Water Injection Well - ACTIVE	This is a recovery Well - not a disposal well.
		This well is currently shut-in. We are working on
3-12	Water Injection Well - SHUT IN	putting an upgraded water injection system on it.
3-21	Water Injection Well - ACTIVE	
4-21	Water Injection Well - SHUT IN	
4-32	Water Injection Well - TEMPORARILY ABANDONED	
4-34	Water Injection Well - PLUGGED AND ABANDONED	
4-41	Water Injection Well - SHUT IN	
		As I prepared this report for you, it came to my
		attention that I have been incorrectly reporting this
		well. This well is shut in and the volumes reported
		under this well should have been reported under
33-34	Water Injection Well - SHUT IN	well 34-34 instead of well 33-34 clerical error.
33-43	Water Injection Well - PLUGGED AND ABANDONED	
34-12	Water Injection Well - ACTIVE	
34-14	Water Injection Well - ACTIVE	This well is active.
34-21	Water Injection Well - ACTIVE	
34-23	Water Injection Well - ACTIVE	
		This well is now Shut-In, it was active and now is
34-32	Water Injection Well - SHUT IN	Inactive
34-34	Water Injection Well - ACTIVE	
34-43	Water Injection Well - ACTIVE	
35-12	Water Injection Well - ACTIVE	

NOTES:

^{**} Please see attached Sundries for all of the above listed water injection wells.

RECAP	
9	Active Water Injection Wells
5	Shut-In Water Injection Wells
1	Temporarily Abandoned
2	Plugged and Abandoned
17	Total Water Injection Wells

^{*}US Oil & Gas, Inc. does not have any disposal wells, only recovery wells.

T419 RAYE S-34 1 43-037-15350

WHITE MESA UNIT WELLS BY TRACTS AND STATUS

```
TRACT # 1 LEASE # 14-20-603-258
                                  TRACT # 2 LEASE # 14-20-603-258
WELL # 26-12 P&AD 35-22 P&AD
                                  WELL#
                                           /36-21 POW
       26-14 P&AD 35-12 WIW
                                          √36-12 POW
       , 25-23 P&AD <sub>L</sub>/35-13 POW
                                           :36-22 P&AD
        /25-14 POW /35-14 POW
       , 25-34 P&AD , 35-23 P&AD
       /35-21 P&AD /35-34 POW
       35-41 P&AD
TRACT # 3 LEASE # 14-20-603-259
                                 TRACT # 5 LEASE # 14-20-603-355
                   1.2-23 P&AD
WELL# 1/2-11 POW
                                 WELL# \(\sigma 22-32 P&AD\)
                                                        <sup>1</sup>22-43 POW
       , 2-21 WIW
                   √2-14 P&AD
                                           /22-42 P&AD
                                                        √22-34 POW
       √2-12 POW
                    11-11 D&AD
                                          €/22-23 P&AD
       2-23 P&AD
TRACT # 6, LEASE # 14-20-603-370
                                 TRACT # 7 LEASE # 14-20-603-407
WELL # √23-21 POW
                    123-23 P&AD
                                 WELL # 2/32-23 POW
       /23-41 POW
                    √23-33 P&AD
                                          √32-14 P&AD
        √23-12 POW √23-14 POW
                                          i/32-34 POW
        √23-32 P&AD 1. 23-34 P&AD

√23-42 POW

TRACT # 8 LEASE # 14-20-603-408
                                 TRACT # 10 LEASE # 14-20-603-409 A
WELL # - (5-43 P&AD)
                                 WELL # ✓27-41 P&AD
                                                       27-13 P&AD
       .8-41 P&AD
                                          ∠27-32 P&AD
                                                       √27-23 POW
                                          TRACT #9 LEASE # 14-20-603-409
                                س34-21 WIW
WELL# √27-21 POW
                   34-22 POW
       √27-22 POW √34-42 POW
                                1∕34-41 P&AD
       28-43 P&AD 1/34-44 POW
                                34-12 WIW
       27-34 P&AD 27-12 POW
                                √34-32 WIW
       √33-21 P&AD √28-41 P&AD
                                :/34-24 POWSI
       28-23 P&AD 34-43 WIW
       √33-32 P&AD £27-43 POW
                                √33-14 P&AD
       33-23 POW 33-41 P&AD
                                ≟34-13 POW
       √33-34 WIW
                   √33-43 P&AD i.34-14 WIW
        :/34-23 WIW
                   L-83-44 POW
                                √34-33 POW
       £ 28-34 P&AD , 34-34 WIW
TRACT # 11 LEASE # 14-20-603-410
WELL # 4-21 WIW
                   1 4-32 T&AD
                                √3-21 WIW (10-31POW)
       √4-31 POW
                   √4-23 P&AD
                                0/3-41 POW 1/10-41 P&AD
       1/4-41 WIW
                   1/4-33 POW
                                √3-12 WIW
       √4-42 POW
                   €4-43 P&AD
                                 34-32 POW
        4-12 P&AD
                   √4-14 P&AD
                                 3-22 PROPOSED
       i 4-22 P&AD
                   4-24 POW
                                \/3-23 P&AD
       √4-34 P&AD
                   1/3-11 T&AD/
                                √3-43 P&AD
        3-14 P&AD
                   :/3-34 P&AD
                                √ 9-21 P&AD
```



US OIL & GAS, INC.

March 22, 1999

Utah Division of Oil, Gas & Mining 1594 West North Temple, Suite 1210 Salt Lake City, UT 84114-5801

RE: Annual Status Report

Dear Mr. Staley:

Please accept the enclosed document as the Annual Status Report as required by UT Admin. R 649-8-10 for the White Mesa Unit which is located in the Greater Aneth Area, Southeastern, UT.

If you have any questions or comments, please feel free to call me either at the phone listed below or I can also be reached at cellular (970) 560-1141.

Sincerely,

Patrick B. Woosley, Vice President

PB/mw

Enclosures

43.037.15350 WHITE MESA UNIT WELLS BY TRACTS & STATUS

TRACT # 1 LEASE # 14-20-603-258 WELLS # 26-12 P&Ad	TRACT # 2 LEASE # 14-20-603-258 WELLS # /36-21 POW ,36-12 POW 36-22 P&Ad
TRACT # 3 LEASE # 14-20-603-259	TRACT # 5 LEASE # 14-20-603-355
WELLS # /2-11 POW 2-23 P&Ad	WELLS # 22-32 P&Ad 22-43 POW
√2-21 WIW √2-14 P&Ad	22-42 P&Ad , 22-34 POW
2-12 POW 11-11 D&Ad	1/22-23 P&Ad
2-23 P&Ad	
TRACT # 6 LEASE # 14-20-603-370	TRACT # 7 LEASE # 14-20-603-407
WELLS # /23-21 POW /23-23 P&Ad	WELLS # 22-23 POW
23-41 POW 23-33 P&Ad	32-14 P&Ad
√23-12 POW √23-14 POW	√32-34 POW
23-32 P&Ad 23-34P&Ad	
√23-42 POW	
TRACT # 8 LEASE # 14-20-603-408	TRACT # 10 LEASE # 14-20-603-409 A
WELLS # 5-43 P&Ad	WELLS # 27-41 P&Ad 27-13 P&Ad
:/8-41 P&Ad	27-32 P&Ad 27-23 POW
	27-14 P&Ad 27-14A P&Ad
TRACT # 9 LEASE # 14-20-603-409	
WELLS # 27-21 POW 34-22 POW	√34-21 WIW
27-22 POW 34-42 POW	34-41 P&Ad
28-43 P&Ad 634-44 POW	/34-12 WIW
28-34 P&Ad 27-12 POW	/34-32 WIW
27-34 POW 28-41 P&Ad	√34-24 POW
33-21 P&Ad 28-23 P&Ad	4734-43 P&Ad —
27-43 POW 27-43 POW	33-14 P&Ad
33-32 P&Ad 33-41 P&Ad	34-13 POW
33-23 POW 33-43 P&Ad	234-14 WIW
√33-34 WIW/ 1∕33-44 POW √34-23 WIW √34-34 WIW	√34-33 POW
V 34-23 VVIVV / 34-34 VVIVV	
TRACT # 11 LEASE # 14-20-603 410	
WELLS # 4-21 WIW 4-32 T&Ad	√3-21 WIW 10-31 POW
4-31 POW 4-23 P&Ad	√3-41 POW 10-41 P&Ad
4-41 POW 14-33 POW	3-12 WIW
√4-42 POW	3-32 POW
4-12 P&Ad	3-22 PURPOSED
4-24 P&Ad /3-11 T&Ad	₹3-23 P&Ad
	√3-43 P&Ad



US OIL & GAS, INC.

February 13,2001

Utah Division of Oil, Gas & Mining 1594 West North Temple, Suite 1210 Salt Lake City, UT 84114-5801

RE: Annual Status Report

Dear Mr. Staley:

Please accept the enclosed document as the Annual Status Report as required by UT Admin. R 649-8-10 for the White Mesa Unit which is located in the Greater Aneth Area, Southeastern, UT.

In 1999 US OIL & GAS, INC. reported 3 Wells that were shut-in for an extended period of time.

Well # 4-32 Lease
Well # 34-24 Lease
Well # 3-11 Lease

Lease # 14-20-603-410 API # 430371536500S1 Lease # 14-20 603-409 API # 430373009800S1

3-11 Lease # 14-20-603-410 API # 430373029300S1

US OIL & GAS, INC. returned these 3 wells to production in 2000 and now have every well on the White Mesa Unit on production. The attached document shows all the wells by their respective tracts and the wells that were returned to production are in blue. Please accept this as the annual status report for 2000.

If you have any questions or comments, please feel free to call me either at the phone listed below or I can also be reached at cellular (970) 560-2404.

Late Wool

Sincerely,

Patrick B. Woosley, Vice President

PB/pw

Enclosures

RECEIVED

FEB 2 n 2001

DIVISION OF OIL, GAS AND MINING

WHITE MESA UNIT WELLS BY TRACTS AND STATUS

	1 LEASE # 14-2 26-12 P&AD 26-14 P&AD 25-23 P&AD 25-14 POW 25-34 P&AD 35-21 P&AD 35-41 P&AD	35-22 P&AD 35-12 WIW 35-13 POW 35-14 POW	TRACT # 2 LEASE # 14-20-603-258 WELL # 36-21 POW 36-12 POW 36-22 P&AD	
TRACT#	2-11 POW 2-21 WIW	2-630-256 2-23 P&AD 2-14 P&AD 11-11 D&AD	TRACT # 5 LEASE # 14-20-603-355 WELL # 22-32 P&AD 22-43 POW	
	23-21 POW 23-41 POW 23-12 POW	23-23 P&AD	TRACT # 7 LEASE # 14-20-603-407 WELL # 32-23 POW 32-14 P&AD 32-34 POW	
TRACT# WELL#	8 LEASE # 14-2 5-43 P&AD 8-41 P&AD	0-603-408	TRACT # 10 LEASE # 14-20-603-409 A WELL # 27-41 P&AD 27-13 P&AD 27-32 P&AD 27-23 POW 27-14 P&AD 27-14A P&A	
	28-43 P&AD	34-22 POW 34-42 POW 34-44 POW	34-21 WIW 34-41 P&AD 34-12 WIW 34-32 WIW	
	33-21 P&AD		34-24 POW	
	33-32 P&AD 33-23 POW	27-43 POW	33-14 P&AD 34-13 POW	
	33-34 WIW	33-43 P&AD	34-14 WIW	
	34-23 WIW 28-34 P&AD	33-44 POW 34-34 WIW	34-33 POW	
TRACT # 11 LEASE # 14-20-603-410 WELL # 4-21 WIW 4-32 POW 3-21 WIW 10-		0.04.14.114.4.40.04.150.144		
VVLLL #	4-21 VVIVV 4-31 POW	4-32 POW 4-23 P&AD	3-21 WIW 10- 31POW 3-41 POW 10-41 P&AD	
	4-41 WIW	4-33 POW	3-12 WIW	
	4-42 POW 4-12 P&AD	4-43 P&AD 4-14 P&AD	34-32 POW 3-22 PROPOSED	
	4-12 P&AD 4-22 P&AD	4-14 P&AD 4-24 POW	3-22 PROPOSED 3-23 P&AD	
	4-34 P&AD	3-11 POW	3-43 P&AD	
	3-14 P&AD	3-34 P&AD	9-21 P&AD	



US OIL & GAS, INC.

February 28, 2002

Utah Division of Oil, Gas & Mining 1594 West North Temple, Suite 1210 Salt Lake City, UT 84114-5801

RE: Annual Status Report

Dear Mr. Staley:

Please accept the enclosed White Mesa Unit report of Wells by tracts and status as a part of US Oil & Gas, Inc. annual status report for 2001. The attached document shows all the wells by their respective tracts and the wells status for the year 2001.

Sincerely,

Patrick B. Woosley,

Patos Wooley

Vice President

Enclosures

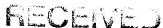
RECEIVED

MAR 1 1 2002

DIVISION OF OIL GAS AND MINING

WHITE MESA UNIT WELLS BY TRACTS AND STATUS

25-14 POW 35-14 25-34 P&AD 35-23	2 P&AD WELL # 36-21 POW 2 WIW 36-12 POW 3 POW 36-22 P&AD 4 POW
TRACT # 3 LEASE # 14-20-603- WELL # 2-11 POW 2-23 2-21 WIW 2-14 2-12 POW 11-17 2-23 P&AD	P&AD WELL# 22-32 P&AD 22-43 POW P&AD 22-42 P&AD 22-34 POW
WELL# 23-21 POW 23-23	
TRACT # 8 LEASE # 14-20-603- WELL # 5-43 P&AD 8-41 P&AD	408 TRACT # 10 LEASE # 14-20-603-409 A WELL # 27-41 P&AD 27-13 P&AD 27-32 P&AD 27-23 POW 27-14 P&AD 27-14A P&AD
34-23 WIW 33-44	409 2 POW 34-21 WIW T 4/S R 34E SEC-34 2 POW 34-41 P&AD 43-039-15350 4 POW 34-12 WIW 2 POW 34-32 WIW 1 P&AD 34-24 POW 3 P&AD 34-43 WIW 3 POW 33-14 P&AD
4-31 POW 4-23 4-41 WIW 4-33 4-42 POW 4-43 4-12 P&AD 4-14 4-22 P&AD 4-24 4-34 P&AD 3-11	3-410 POW 3-21 WIW 10- 31POW P&AD 3-41 POW 10-41 P&AD POW 3-12 WIW P&AD 34-32 POW P&AD 3-22 PROPOSED POW 3-23 P&AD POW 3-43 P&AD P&AD 9-21 P&AD



MAR 1 1 2002